### Message: Re: Irvine Face Rec

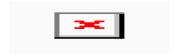
Greg Mills

Re: Irvine Face Rec From Greg Mills Date Tuesday, July 2, 2019 12:18 PM whillyard@cityofirvine.org To Cc Subject Re: Irvine Face Rec image001.jpg (4 Kb ) **CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Sir, I hope all is well. I have reached out to OCSD regarding their facial recognition program. Many agencies in Orange County already have access through their commercial data subscription but haven't been using it since there are not a lot of local galleries available. This could easily be accomplished by getting OCSD on board, and for the agencies that already have a subscription with us (like you), there will be no or little additional cost. I have tried to reach out to OCSD and have not heard back. By any chance, is there a contact over there that you could introduce me to? Greg On Fri, May 10, 2019 at 3:27 PM <greg.mills@motorolasolutions.com> wrote: Sir, Thank you for meeting with us last week. I have attached the FaceSearch Onboarding document. Can you please forward to whoever is responsible for the booking photos or put me in contact with them? We can get you going on a 30 day trial. I have attached the recommended workflow for our program as well. I would recommend you ping Steve Adair on pricing to bring in FaceSearch, but it should be fairly close to what you are paying now. Thank you!

Office Voicemail: 925.398.2079

greg.mills@vigilantsolutions.com

To sign up for "Training Webinars", please go to: www.vslea.org



Protecting Officers, Families, and Communities

www.vigilantsolutions.com

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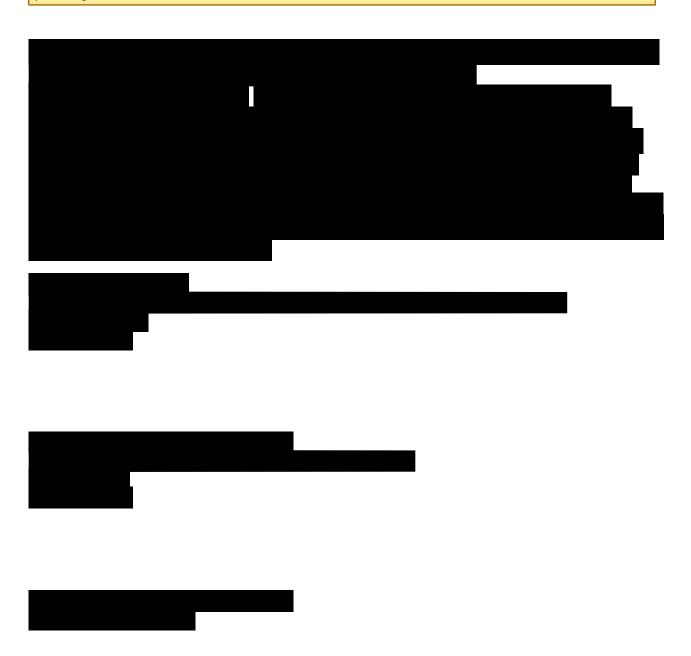
# Message: Some Upcoming Training Classes & Live-Stream Classes

Some Upcoming Training Classes & Live-Stream Classes From info@lahidtatraining.org Date Tuesday, April 9, 2019 8:34 AM To nsmiley@cityofirvine.org

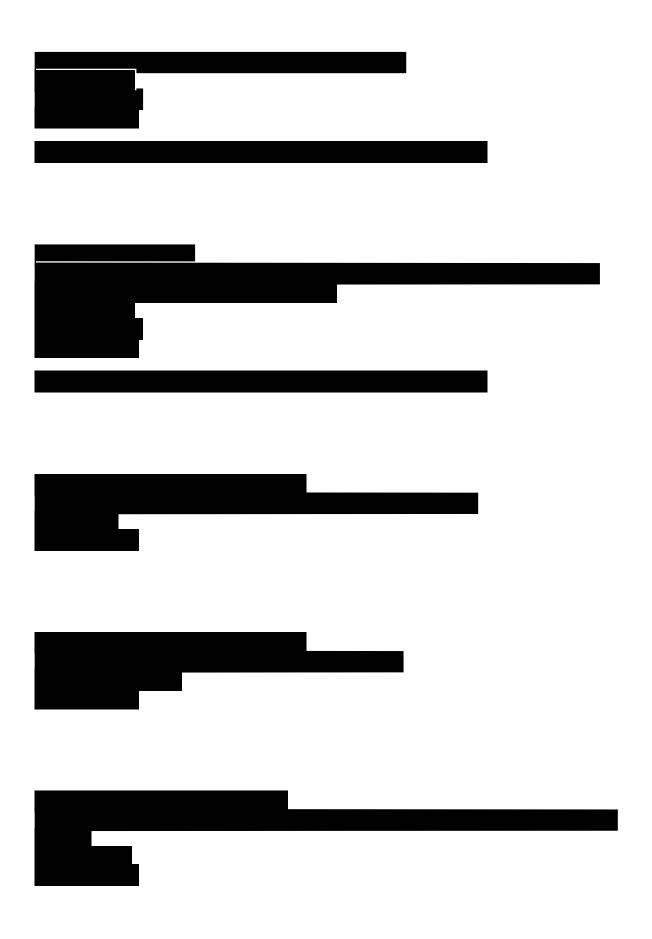
Cc

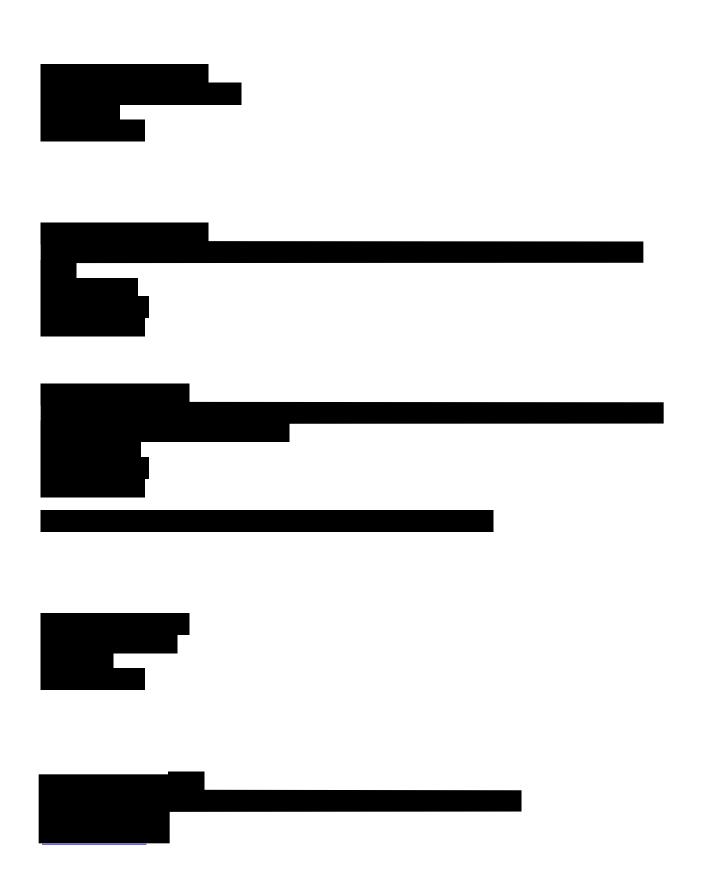
Subject Some Upcoming Training Classes & Live-Stream Classes

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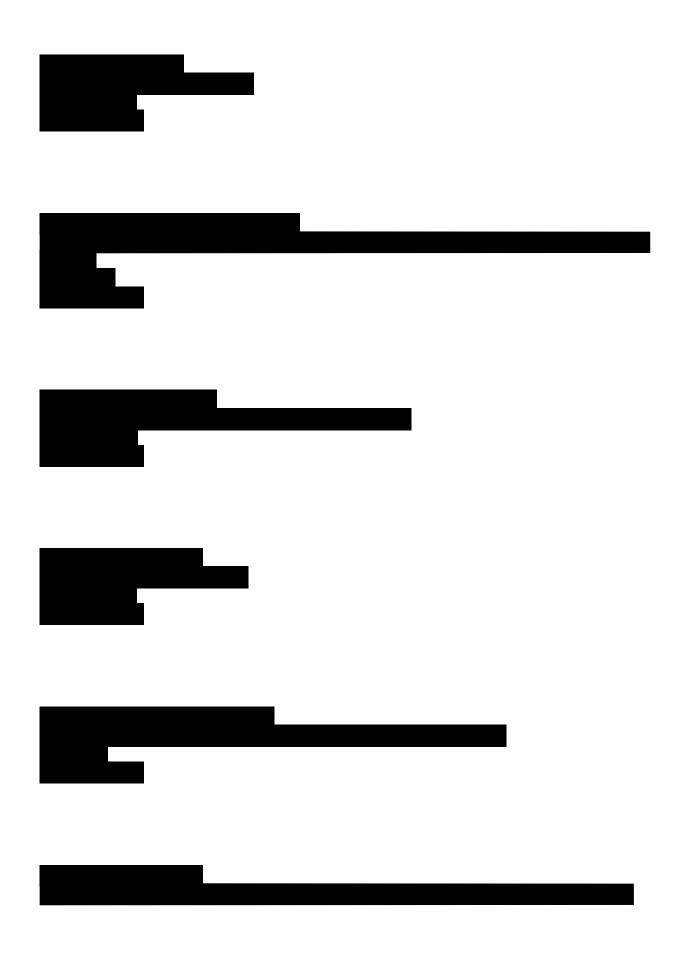


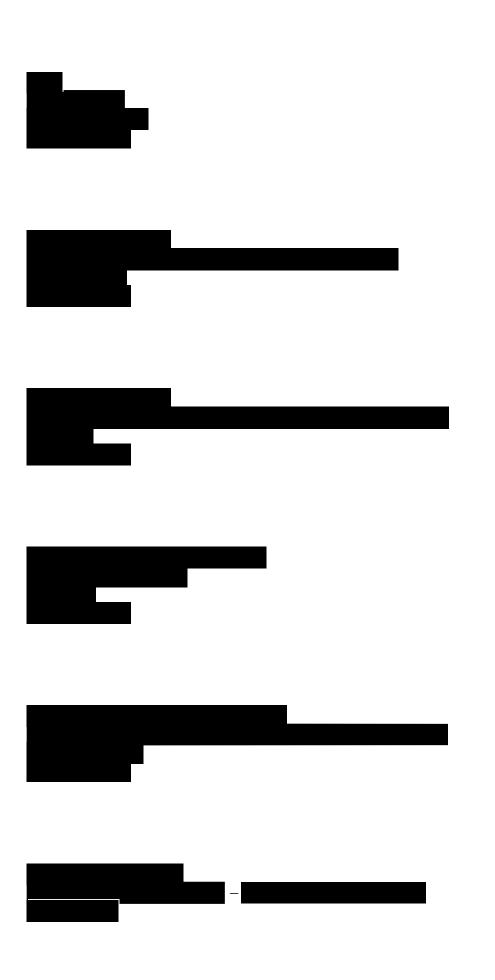


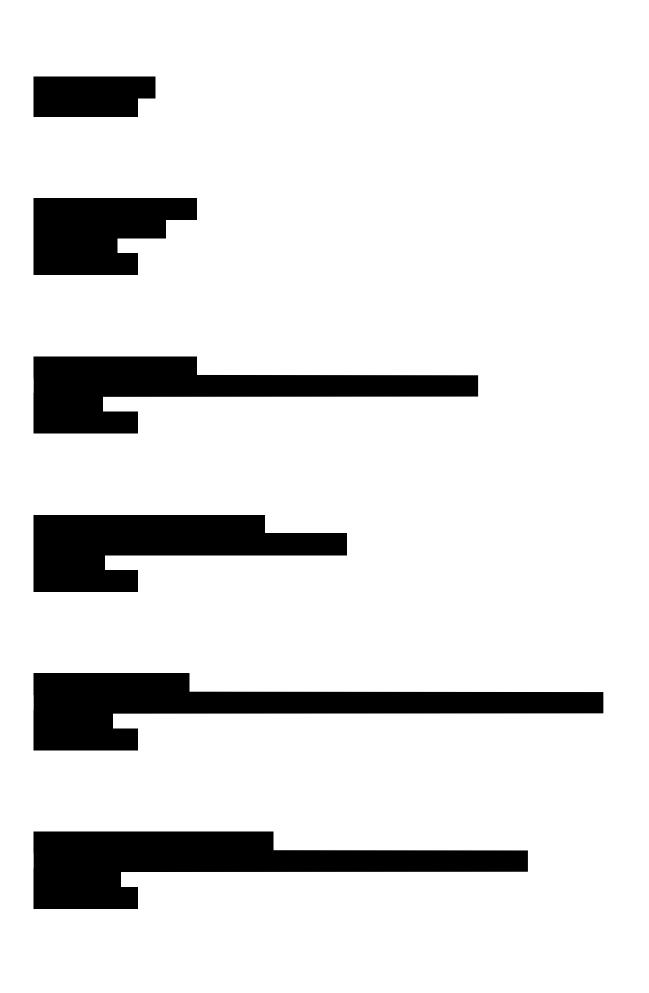




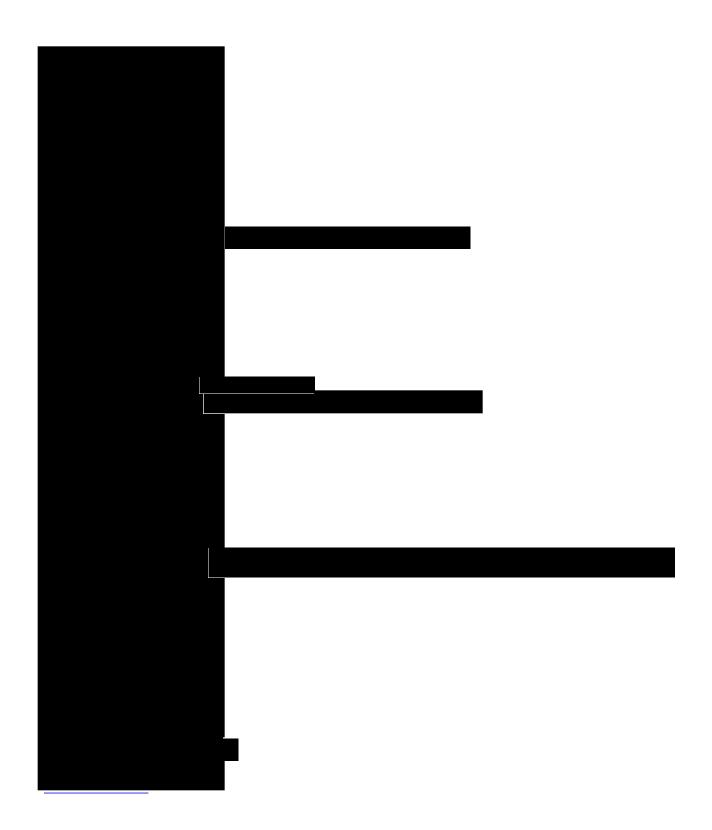






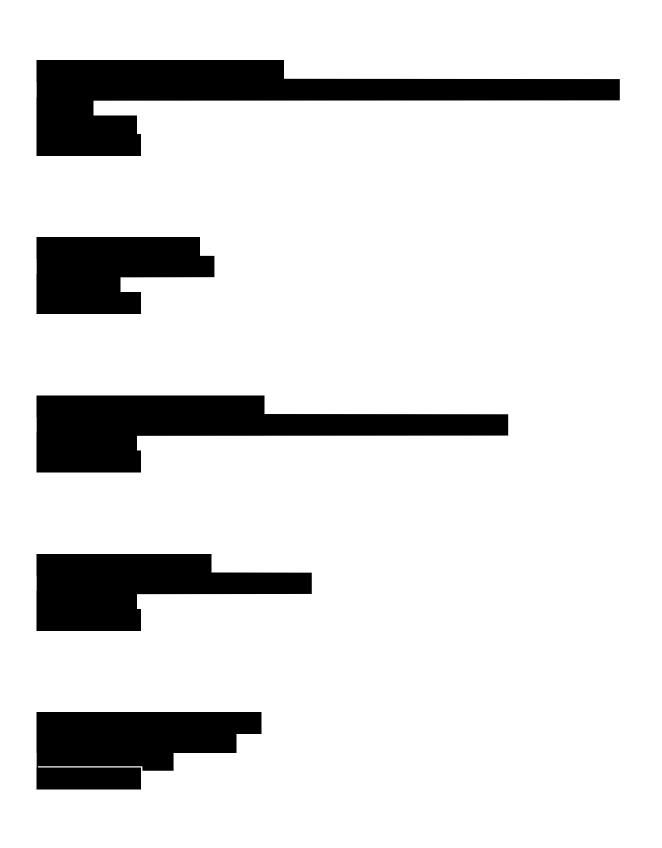


















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# Message: Some Upcoming Training Classes & Live-Stream Classes

Some Upcoming Training Classes & Live-Stream Classes
From info@lahidtatraining.org Date Tuesday, April 9, 2019 8:34 AM
To whillyard@cityofirvine.org
Cc

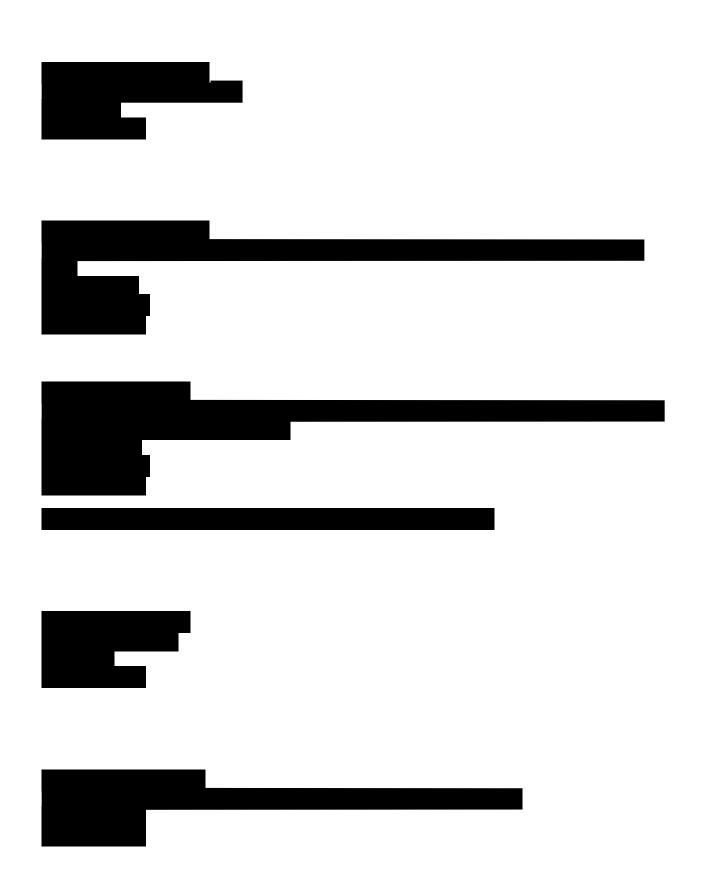
Subject Some Upcoming Training Classes & Live-Stream Classes

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

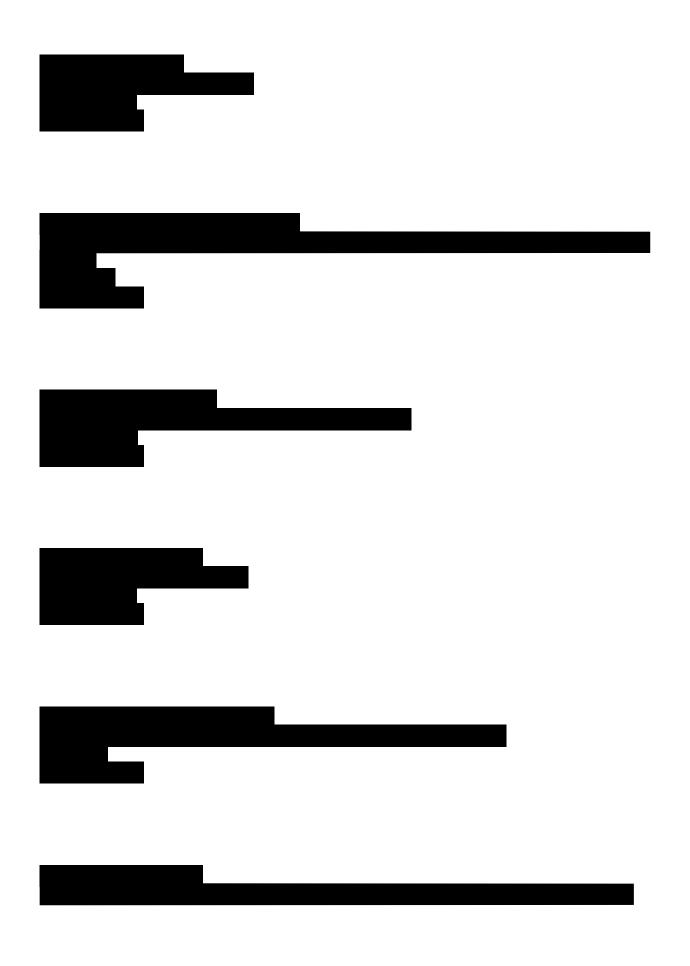


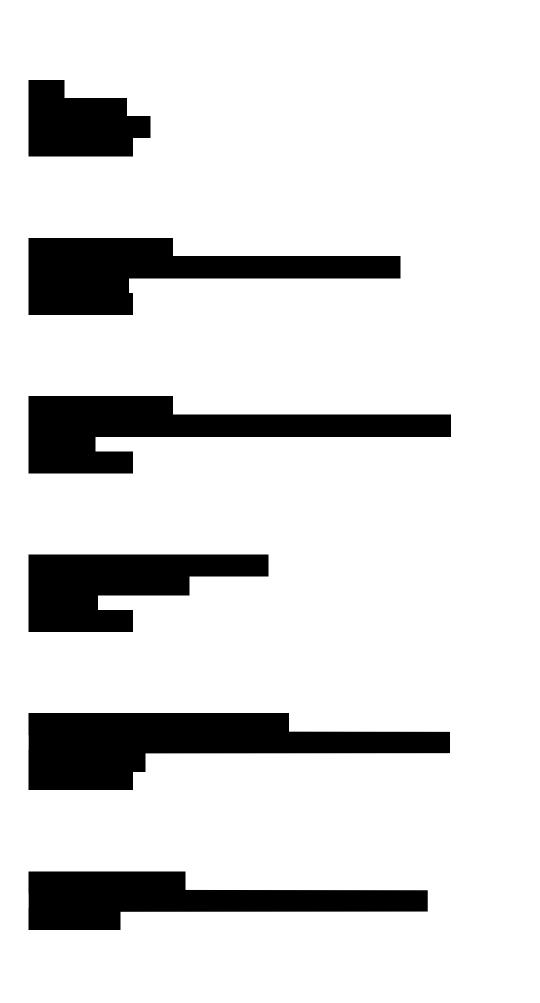


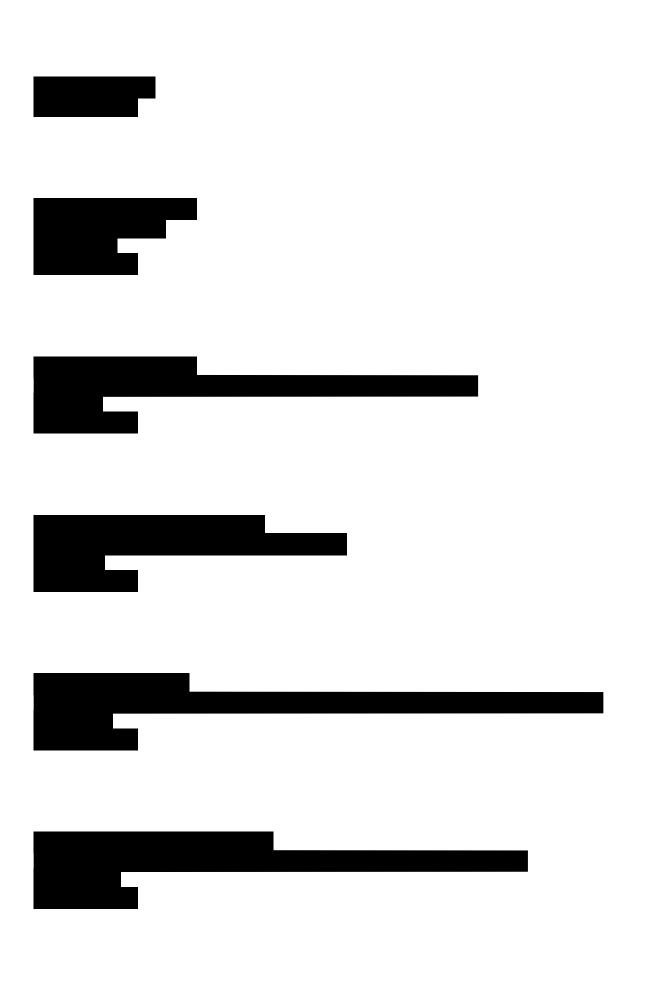




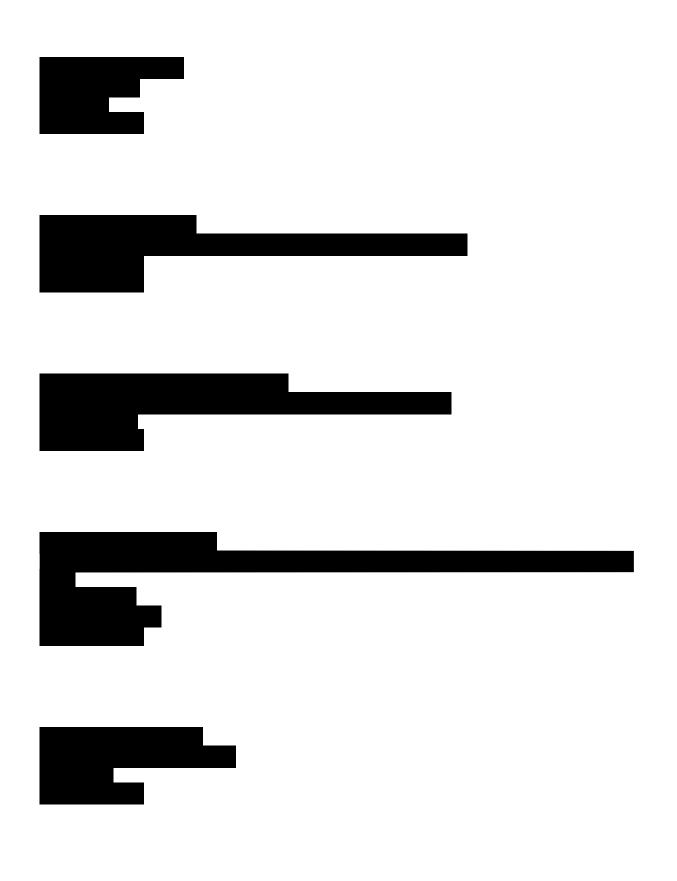




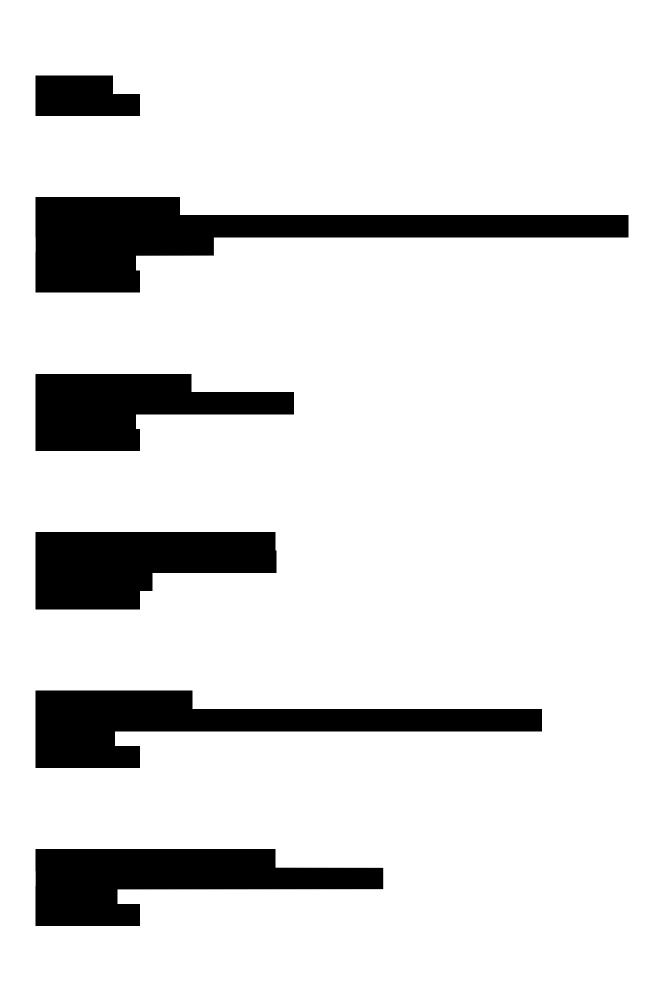




















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# Message: Re: Data Export

Re: Data Export

From Mei Lew Date Tuesday, March 12, 2019 3:41 PM

To Ben Ha

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject Re: Data Export

image001.png (206 Kb) Screen Shot 2019-03-12 at 2.55.45 PM.png (143 Kb)

Thank you so much Ben!!!!!

Don't hesitate to let me know if you have any questions.

From: Ben Ha

Sent: Tuesday, March 12, 2019 3:33:31 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

#### Mei.

Understood; thanks for confirming my suspicions. As suggested, we will only import a photo if its filename matches up to a row in the Excel file based on the "name id" column.

That should be all we need for now - thanks for your help!

Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



#### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com

On Tue, Mar 12, 2019 at 3:25 PM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

I believe your assessment is correct. I was hoping I can locate the job that converts the file to JPG.

Do you mean name id < 3376 not found from the excel file?

The Name.Zip is all photos from our RMS(iLeads System, not just photos from Booking). You should only extract if there is a match (name id ) from both files.

There maybe rows from the excel file don't have a name\_id.0011 (JPG). It's because some of the inmate maybe a Sally Port booking.. or the Camera as down and Custody Officer was unable to capture the photos.. the # should be very low..

Thanks,

Mei

From: Ben Ha < bha@veritone.com > Sent: Tuesday, March 12, 2019 3:13 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

#### Mei,

It appears that the files ending with ".0011" and similar numbered file extensions actually are JPEG files (just with a renamed file extension). So we should be okay to use these photos. However, before we can proceed with the import, we'll need you to confirm that the photos that do not have a corresponding row in the Excel file (based on "name\_id") can be excluded from the import process. (All the filenames that have a number lower than "3376" are not referenced in the Excel file.)

Best regards,

### Ben Ha

Sales Engineer

bha@veritone.com



#### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Tue, Mar 12, 2019 at 3:04 PM Mei Lew < mlew@cityofirvine.org > wrote:

Hello Ben,

Let me run through the information once again before get back to you.

i believe the 1st set of the photos I sent was converted to JPG for the Crime Analyst.

The 2nd set I uploaded earlier is the set generated directly from the Booking System.

thanks,

Mei

From: Ben Ha < bha@veritone.com >

Sent: Tuesday, March 12, 2019 2:58:13 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

**Subject:** Re: Data Export

Mei,

Allow me to clarify. The "name.zip" file does not contain any files ending with the ".JPG" file extension. It only contains files ending with ".TMB" or ".0011" (see screenshot below):



Does this match up to what you're seeing on your side? We can schedule a call if that would be easier to discuss this; please let me know what works best for you. Best regards,

### Ben Ha

Sales Engineer

bha@veritone.com



# Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Tue, Mar 12, 2019 at 2:36 PM Mei Lew <mlew@cityofirvine.org> wrote:

Hi Ben,

There should be total of 2 files you needed.

Name.zip and the below

There are 41,281 booking records in the "Irvinebooking as of March 11 2019.xls" file.

Yes you would have to only link only those with extension of JPG - name\_id.JPG to the booking

metadata file? you would have to extract the information from the above xls file to get the details. There is no separate Meta Data file ...

Thanks,

Mei

From: Ben Ha < bha@veritone.com > Sent: Tuesday, March 12, 2019 2:31 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

#### Mei.

I've done a preliminary review of the contents in the "name.zip" file and there appears to be no JPEG files (only ".0011" and ".tmb" files). Also, the metadata file ("Test\_012345.100.txt") is empty.

Can you please confirm that the data transferred over properly from your side?

Best regards,

Ben Ha

Sales Engineer

bha@veritone.com



### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Tue, Mar 12, 2019 at 1:20 PM Mei Lew <mlew@cityofirvine.org> wrote:

Hi Ben,

The zip file name: name.zip is the newly uploaded file.

Thanks, Mei

From: Ben Ha < bha@veritone.com > Sent: Tuesday, March 12, 2019 9:06 AM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

**Subject:** Re: Data Export

Mei,

Should the photos that do not have a corresponding row in the Excel file (based on "name\_id") be excluded from the import process on our side? It appears that all the JPEG files with a filename smaller than "3376" are missing from the Excel file.

Please advise - thanks. Best regards.

# Ben Ha

Sales Engineer

bha@veritone.com



# Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 12:03 PM Mei Lew < mlew@cityofirvine.org > wrote: Thanks Ben...

From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 11:55 AM
To: Mei Lew < mlew@cityofirvine.org >

Cc: Mark Anderson < manderson@cityofirvine.org>; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom Avery

<<u>tavery@veritone.com</u>> **Subject:** Re: Data Export

Mei,

Great; thank you for confirming. I will let you know if we have any further questions as we move forward with the import process.

Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



#### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 11:22 AM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

That's correct.. 41,281 rows and the first row is the header.

That's correct you will only need to keep the extension with ipg for the photos.

Thanks, Mei

From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 11:09 AM To: Mei Lew < mlew@cityofirvine.org >

Cc: Mark Anderson <manderson@cityofirvine.org>; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom Avery

<tavery@veritone.com>

Subject: Re: Data Export

Mei,

I've reviewed the updated file:

- There are 41,281 booking records in the "Irvinebooking as of March 11 2019.xls" file. Can you please confirm this matches up to what you have on your side?
- Regarding the booking photos, we are going to EXCLUDE the following files from the import process on our side; please confirm this is correct:
  - o.TMB File Extension 108 files
  - o.0011 File Extension 85 files
  - o COPYOF~1.jpg
  - o COPYOF~2.jpg
  - o COPYOF~3.jpg
  - o COPYOF~4.jpg

Please confirm the above points before we proceed with the import process - thanks.

Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



## Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 10:24 AM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

The updated file has been uploaded.

It looks like there was issue on the export – see file name just got uploaded (highlighted)
It should be good now.

You will just use the ipg extension on photo reference back to the arrested.

Thanks, Mei



From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 9:59 AM To: Mei Lew < mlew@cityofirvine.org >

**Cc:** Mark Anderson < manderson@cityofirvine.org >; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom Avery

<<u>tavery@veritone.com</u>> **Subject:** Re: Data Export

Hi Mei,

I've done a preliminary review of the files that were sent over and noticed the following:

- There are 412,281 booking records in the "IrvineBooking as of 20190308 v1.txt" file. Can you please confirm this is correct?
- Regarding the booking photos:
  - There are a total of 35,080 files, which are divided into the following file extensions:
    - .JPG 34,887 files
    - .TMB 108 files
    - **.0011** 85 files
  - What are the the ".TMB" and ".0011" files, and do they need to be included as part of the import process on our side?
  - The following files appear to be copies of other files; can you
    please confirm they can be EXCLUDED from the import process
    on our side? If not, then I'll need to know the proper "name\_id"
    value for each of them:
    - COPYOF~1.jpg
    - COPYOF~2.jpg
    - COPYOF~3.jpg
    - COPYOF~4.jpg
  - I noticed there is only one photo of each individual, even in the case of there being multiple bookings. In these cases, are we only importing one photo for each individual?

Please let me know your thoughts - thanks. Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



# Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 9:10 AM Mei Lew < mlew@cityofirvine.org > wrote: Hello Ben,

The files have been uploaded.. please let me know if you have any questions...

Thanks, Mei

From: Ben Ha < bha@veritone.com > Sent: Friday, March 08, 2019 8:19 PM
To: Mei Lew < mlew@cityofirvine.org >

Cc: Mark Anderson <manderson@cityofirvine.org>; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <jmazzio@cityofirvine.org>; Tom Avery

<<u>tavery@veritone.com</u>> **Subject:** Re: Data Export

Mei,

Understood. Alternatively, if you have your own SFTP server or method of secure file transfer, please provide us with the necessary details and we can pull the data down from there.

Please let me know if you're having trouble with getting S3 to work and I would be happy to help.

(Sent from phone.)

Best regards,

Ben Ha Sales Engineer

bha@veritone.com

Veritone, Inc.

On Fri, Mar 8, 2019, 8:00 PM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

Let me get back to you on Monday.

I'm not familiar with this process.. I only done sftp in the past.

I will consult with our folk that is familiar with this process and will let you know once the files are uploaded.

Thanks you! Mei

From: Ben Ha < bha@veritone.com > Sent: Friday, March 08, 2019 7:55 PM
To: Mei Lew < mlew@cityofirvine.org >

Cc: Mark Anderson < manderson@cityofirvine.org >; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom

Avery < tavery@veritone.com >

**Subject:** Re: Data Export

Hi Mei,

We actually utilize Amazon S3 for secure file transfers. Below is the information for the Amazon S3 bucket to connect to:



You'll need to use a file transfer client that supports uploading to Amazon S3, such as <u>Cyberduck</u>. Please let me know when the data has been uploaded and I will review it.

Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



# Veritone, Inc.

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On Fri, Mar 8, 2019 at 5:06 PM Tom Avery < <u>tavery@veritone.com</u>> wrote: Thank you Me.

Ben, can you please coordinate?

Tom

On Fri, Mar 8, 2019, 19:05 Mei Lew < mlew@cityofirvine.org > wrote: Hello Tom,

Please let us know how would you like for the data being turn over to you.

Do you have a SFTP site we can have the files transfer over?

Below is the data layout and the photos are being sent as a separate fil and they are with jpg extension.

The way you link the photo to the book is using the name\_id .. for example if the name\_id is 12345 , then the photo is label as 12345.jpg

Thank you! Mei

From: Tom Avery < tavery@veritone.com>
Sent: Wednesday, March 06, 2019 9:33 AM
To: William Hillyard < whillyard@cityofirvine.org>
Cc: Mei Lew < mlew@cityofirvine.org>; Mark Anderson
<manderson@cityofirvine.org>; Ben Ha < bha@veritone.com>

**Subject:** Re: Data Export

Thanks Bill. Ben Ha, copied on this email, is the best Veritone contact for the data handling.

Tom

On Wed, Mar 6, 2019, 10:30 William Hillyard <a href="mailto:whillyard@cityofirvine.org">whillyard@cityofirvine.org</a> wrote:

Hi Mei,

As soon as we can get the data export done the better. I have copied Tom Avery who is our point of contact with the vendor, Veritone, on this email.

Tom, Mei is the person with our department who can facilitate the data export and is most knowledgeable in how our data is stored and formatted. Could you put her in touch with a person at Veritone in case there are any specific questions about the data export, format etc.

Please let me know what I can do to assist in the process.

Thank you,

Bill Hillyard

Sent from my iPhone

On Mar 5, 2019, at 8:16 PM, Mei Lew < <a href="mlew@cityofirvine.org">mlew@cityofirvine.org</a> wrote:

Hello Sir,

I believe it's doable and we can provide the data and explain to the vendor on the data once we ready to export.

How soon do you need the information to be exported to the vendor?

Thank you! Mei

From: William Hillyard < whillyard@cityofirvine.org >

**Sent:** Tuesday, March 05, 2019 12:57 PM **To:** Mei Lew <<u>mlew@cityofirvine.org</u>>

**Subject:** Data Export

Hi Mei,

We recently signed an agreement to do a three month trial with a company named Veritone to evaluate their facial recognition software. Veritone's software can compare a photo of an unknown suspect to our database of known offenders from our database of booking photos. I have attached the instruction from Veritone regarding what is needed for the data export. Could you please review this and let me know if this makes sense and if we can accomplish this data export. If necessary I can have Veritone's tech support people provide assistance with this data export.

Please let me know if there is any additional information I can provide.

Thank you,

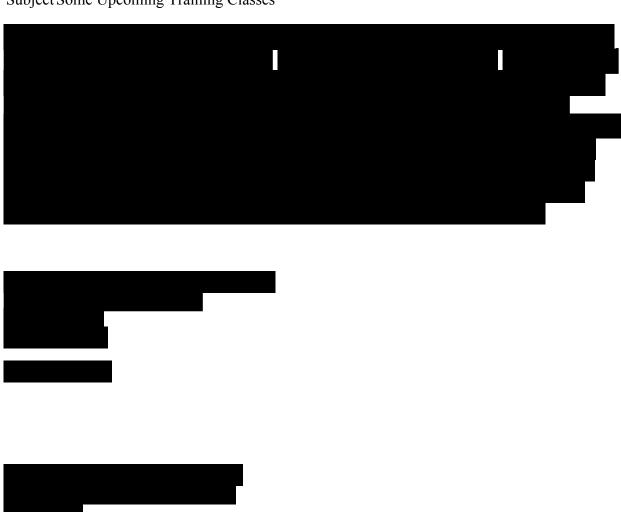
**William Hillyard** | Detective | Irvine Police Department

949-724-7085 | 1 Civic Center Plaza, Irvine, CA 92606

whillyard@cityofirvine.org | cityofirvine.org

# **Message: Some Upcoming Training Classes**

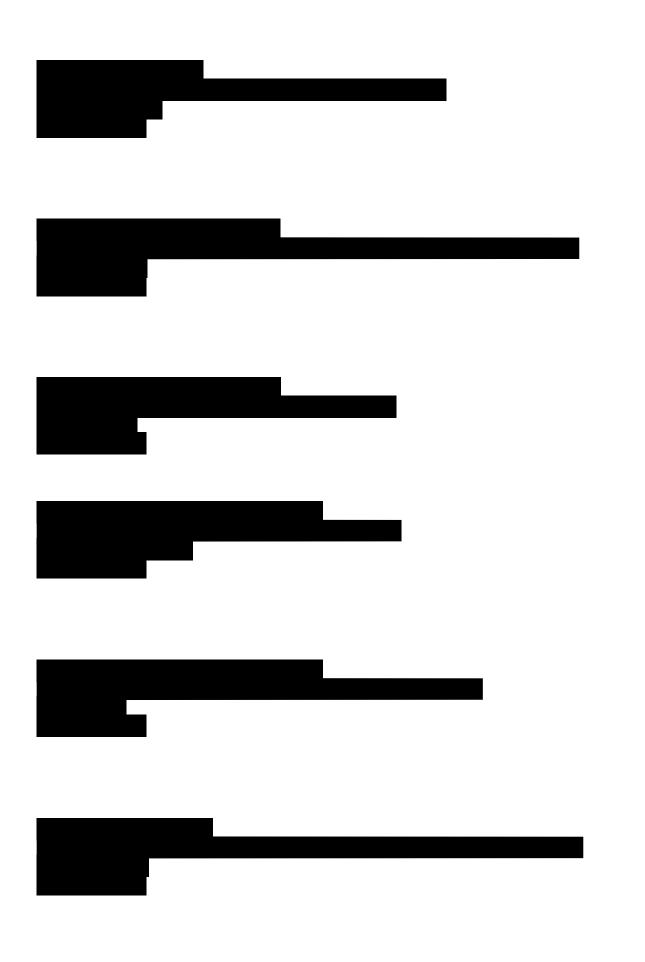
Some Upcoming Training Classes
From info@lahidtatraining.org Date Wednesday, March 27, 2019 9:45 AM
To nsmiley@cityofirvine.org
Cc
Subject Some Upcoming Training Classes









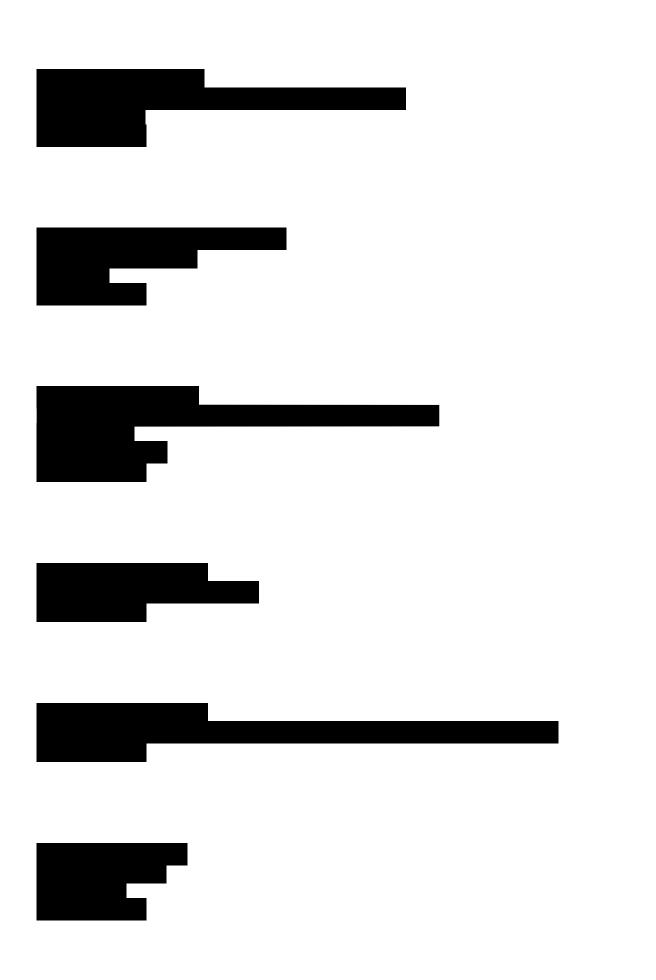


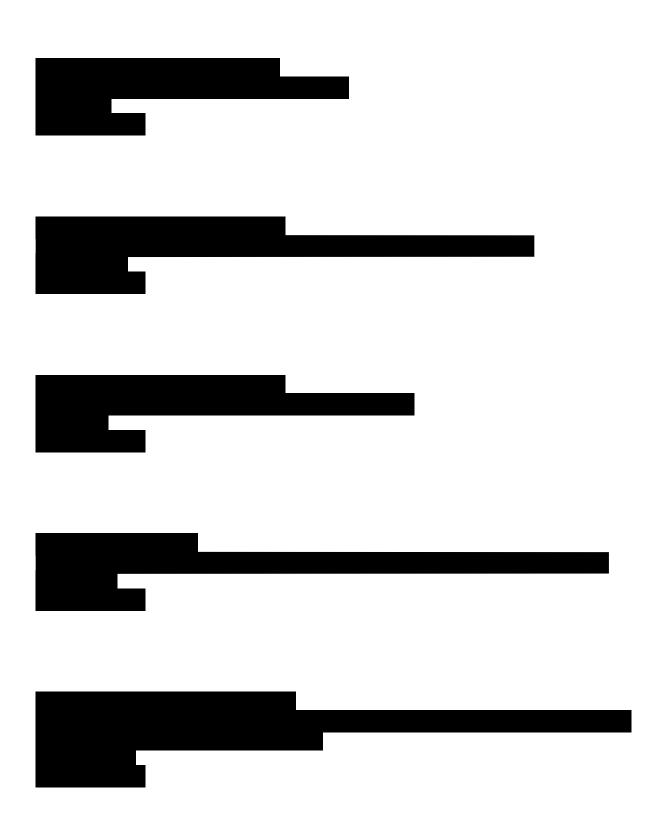








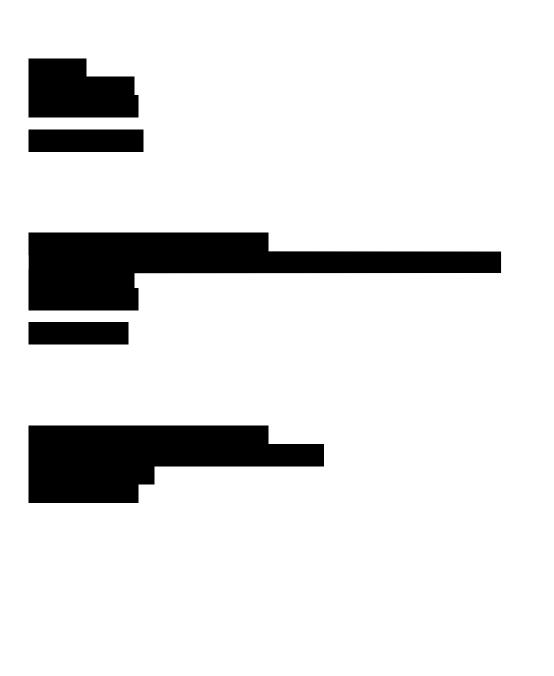












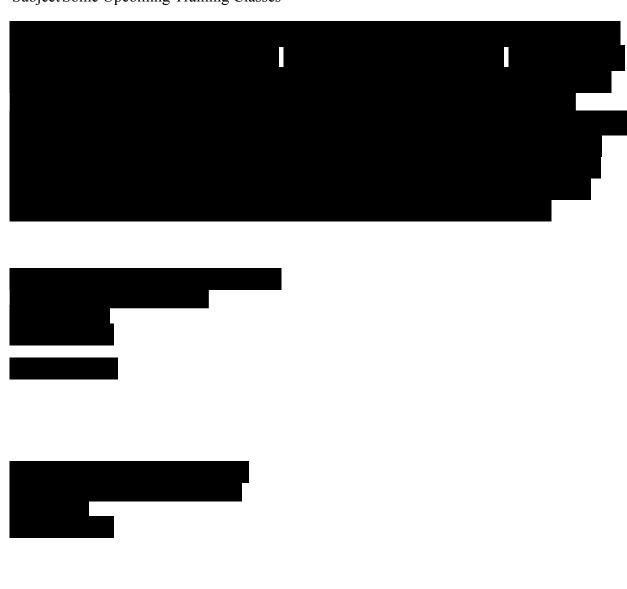




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# **Message: Some Upcoming Training Classes**

Some Upcoming Training Classes
From info@lahidtatraining.org Date Wednesday, March 27, 2019 9:45 AM
To whillyard@cityofirvine.org
Cc
Subject Some Upcoming Training Classes

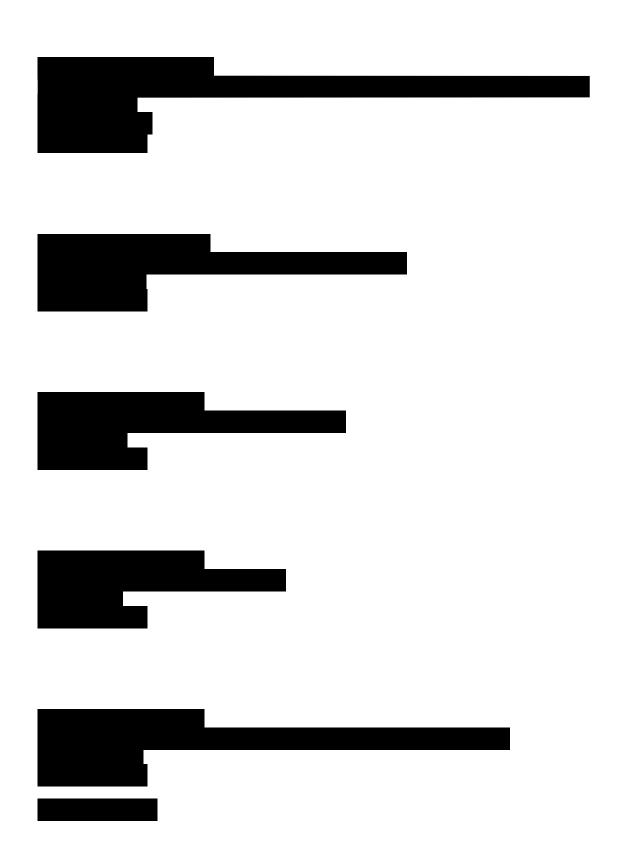








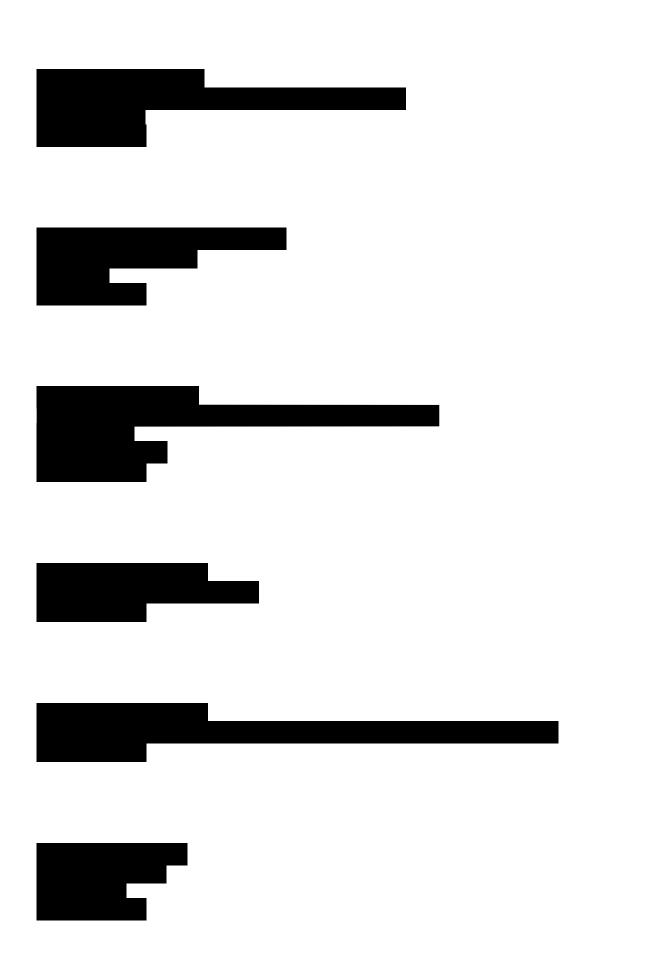


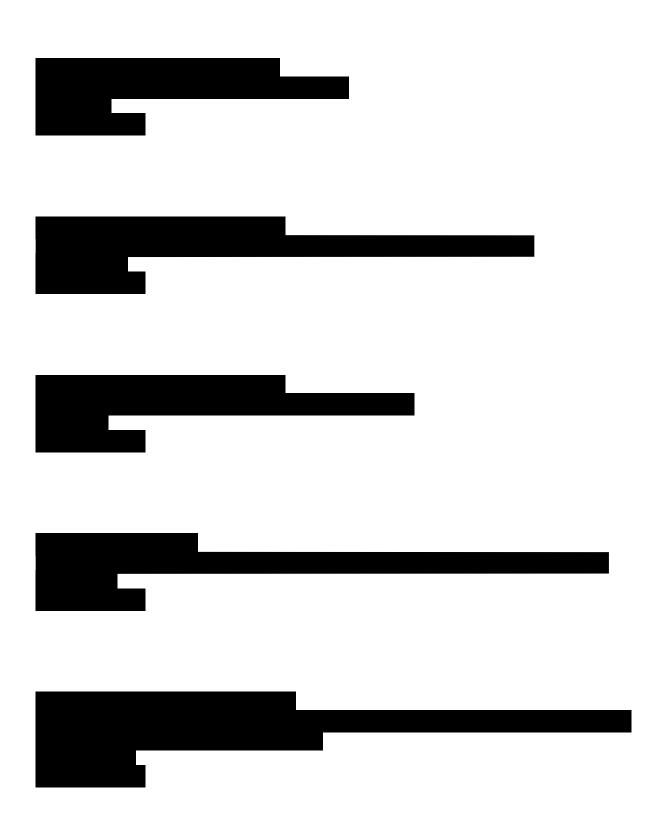








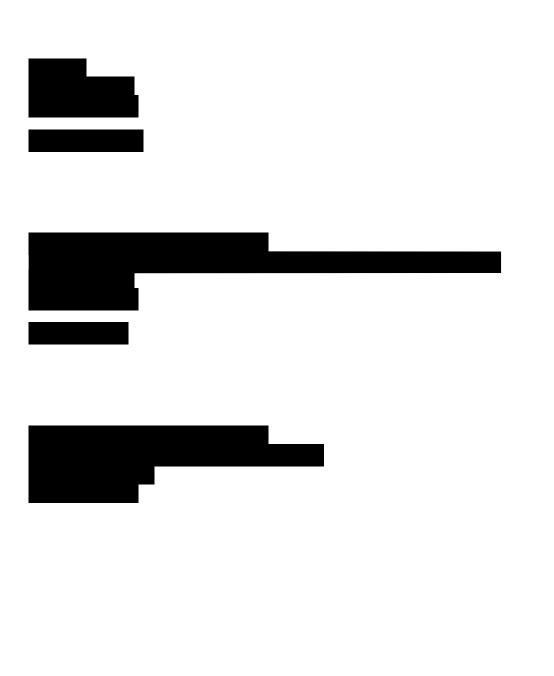
















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# Message: RE: Meeting with Vigilant Ref Facial Rec and APLRs

■ RE: Meeting with Vigilant Ref Facial Rec and APLRs From William Hillyard Date Thursday, April 18, 2019 3:40 PM

To Mark Andreozzi

Cc

Subject RE: Meeting with Vigilant Ref Facial Rec and APLRs

image001.png (5 Kb )

Hi, Sorry I missed your calls today. The meeting should be about an hour and the rep is out all next week, also the items we are set to discuss don't really impact general investigations all that much. Their facial recognition software will, but we are also going to discuss fixed, trailer, and vehicle ALPRs and packages they offer to bundle all of that stuff together.



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

From: Mark Andreozzi

Sent: Thursday, April 18, 2019 12:55 PM

To: William Hillyard

Subject: Re: Meeting with Vigilant Ref Facial Rec and APLRs

How long will the demo/meeting go? And do you think it could be something we do at the IM for all detectives to see? IM is on Tuesday April 23 at 0900.

Sent from my iPhone

On Apr 18, 2019, at 12:45 PM, William Hillyard <whillyard@cityofirvine.org> wrote:

All,

Sorry for the late notice but I just received a call from Greg Mills our Vigilant Rep asking to reschedule our meeting today due to some unforeseen circumstances. The new meeting time will be Tuesday April 30, at 2pm in the Investigations Conference Room.

Again, I apologize for the last minute change.

Thank you,

From: William Hillyard

Sent: Friday, April 12, 2019 11:13 AM

**To:** Jason Nigro < <u>inigro@cityofirvine.org</u>>; Mark Andreozzi < <u>mandreozzi@cityofirvine.org</u>>; Daniel Hall < <u>dhall@cityofirvine.org</u>>; Shaheen Jahangard < <u>sjahangard@cityofirvine.org</u>>;

Mark Anderson <manderson@cityofirvine.org>; Bill Bingham

<<u>bbingham@cityofirvine.org</u>>; Dave Klug <<u>dklug@cityofirvine.org</u>>; Noelle Smiley

<nsmiley@cityofirvine.org>

**Subject:** Meeting with Vigilant Ref Facial Rec and APLRs

All,

Next Thursday April 18, at 3pm Greg Mills our account rep from Vigilant Technologies will be here to discuss their facial recognition software, ALPR options, and some of Vigilant's other programs that bundle together packages of fixed ALPRs, vehicle ALPRs, and facial recognition software. If you would like to attend, the meeting will be in the Investigations conference room.

Best regards,

### **Message: Vigilant Meeting 2pm Today**

Vigilant Meeting 2pm Today
From William Hillyard Date Tuesday, April 30, 2019 9:18 AM
To Bo Kim
Cc
Subject Vigilant Meeting 2pm Today

image001.png (5 Kb)
Bo,

Sorry I didn't email you sooner, but Vigilant will be here today at 2pm to discuss LPRs and their facial recognition software packages. We will be meeting in the investigation conference room. You are more than welcome to attend if you're available.

Thanks,



### **Message: Irvine Face Rec**

■ Irvine Face Rec

From Greg Mills Date Friday, May 10, 2019 3:27 PM

To whillyard@cityofirvine.org

Cc

Subject Irvine Face Rec

image001.jpg (4 Kb ) ☐ FaceSearch\_CustomerOnboarding.pdf (1043 Kb ) ☐ VS-FacialRecWorkflow-DIGITAL-050318.pdf (1525 Kb )

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Sir,

Thank you for meeting with us last week. I have attached the FaceSearch Onboarding document. Can you please forward to whoever is responsible for the booking photos or put me in contact with them? We can get you going on a 30 day trial. I have attached the recommended workflow for our program as well.

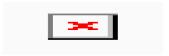
I would recommend you ping Steve Adair on pricing to bring in FaceSearch, but it should be fairly close to what you are paying now.

Thank you!

**Greg Mills** 

Measure S Office Voicemail: 925.398.2079 greg.mills@vigilantsolutions.com

To sign up for "Training Webinars", please go to: www.vslea.org



Protecting Officers, Families, and Communities <a href="https://www.vigilantsolutions.com">www.vigilantsolutions.com</a>

FOR OFFICIAL USE ONLY, PRIVACY ACT PROTECTED This electronic transmission, including any attachments, may contain sensitive information intended only for the person's named above. It may be protected from disclosure by applicable law, including the Privacy Act, attorney-client privilege, or work product doctrine. Any misuse, distribution, copying, or disclosure by another person is strictly prohibited and may result in criminal penalties. If you receive this transmission in error, please notify the sender at the telephone number or e-mail address above.

# **Message: LACRIS Facial Recognition Info**

LACRIS Facial Recognition Info
From William Hillyard Date Thursday, May 23, 2019 2:48 PM
To jburton@hbpd.org
Cc
Subject LACRIS Facial Recognition Info
image001.png (5 Kb)

The contact info for Veritone's Sales Rep is below:

Thank you again for the information today, I appreciate it.

Tom Avery

#### Measure S

Veritone Inc 575 Anton Blvd Suite 100 Costa Mesa, CA 92626

Thank you again for the help,



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

\_

# Message: RE: LACRIS Facial Recognition Info

■ RE: LACRIS Facial Recognition Info

From Burton, Jason Date Monday, May 27, 2019 7:30 AM

To 'William Hillyard'

Cc

Subject RE: LACRIS Facial Recognition Info

image002.png (5 Kb)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thanks. Here's Mark's info.

Mark A. Dolfi LACRIS - Data Systems Bureau 12440 E. Imperial Hwy, Ste 400W Norwalk, CA 90650 562-345-4326 ph 323-415-1938 fx madolfi@lasd.org

#### **Detective J. Burton #1031**

Crimes Against Persons Unit **Huntington Beach Police Department** (714) 536-5962

From: William Hillyard [mailto:whillyard@cityofirvine.org]

Sent: Thursday, May 23, 2019 2:48 PM

To: Burton, Jason

Subject: LACRIS Facial Recognition Info

Thank you again for the information today, I appreciate it.

The contact info for Veritone's Sales Rep is below:

Tom Avery

Measure S

Veritone Inc 575 Anton Blvd Suite 100 Costa Mesa, CA 92626

# Thank you again for the help,



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

\_

# **Message: LACRIS Access**

► LACRIS Access
From William Hillyard Date Wednesday, May 29, 2019 1:41 PM
To madolfi@lasd.org
Cc
Subject LACRIS Access

► image001.png (5 Kb )
Mark,

My name is Bill Hillyard and I am a Detective with the Irvine Police Department. I received your contact information from Detective Burton from the Huntington Beach Police Department. I am assigned as our department's "Tech" Detective which means I am responsible for cell phone forensic analysis using Graykey, Cellebrite, Axiom, and a few other tools, as well as handling our ALPR systems, GPS Car Trackers, Covert Cameras, Drones, and Pole Cameras. I have been evaluating different types of facial recognition software over the last few months, and truly believe that facial recognition is an incredible tool with which to generate leads for our investigators. I've been demoing software from Veritone Inc and Vigilant, but one of our Detectives received a lead on a case from Det. Burton from Huntington Beach who ID'd the suspect through LACRIS. I knew that LA County had their own homegrown facial recognition system but didn't know that anyone outside LA County could or did have access to it.

Whenever you have some free time I would appreciate a chance to talk with you and see if it would be possible to get access to LACRIS for a few of us here at the Irvine Police Department. I would also be interested in your thoughts on any other facial recognition software providers you have seen or may have dealt with. My direct line is

Thank you,



# **Message: RE: LACRIS Access**

RE: LACRIS Access

From Dolfi, Mark A. Date Thursday, May 30, 2019 11:18 AM

To William Hillyard

Cc

Subject RE: LACRIS Access image002.png (5 Kb)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

#### William,

I should have some time tomorrow or Monday if you will be available for a call, do you have a time preference? Mine is before 1100...

#### Mark

Mark A. Dolfi LACRIS – Data Systems Bureau 12440 E. Imperial Hwy, Ste 400W Norwalk, CA 90650 562-345-4326 ph 323-415-1938 fx madolfi@lasd.org

**From:** William Hillyard [mailto:whillyard@cityofirvine.org]

Sent: Wednesday, May 29, 2019 1:41 PM

**To:** Dolfi, Mark A. **Subject:** LACRIS Access

Mark,

My name is Bill Hillyard and I am a Detective with the Irvine Police Department. I received your contact information from Detective Burton from the Huntington Beach Police Department. I am assigned as our department's "Tech" Detective which means I am responsible for cell phone forensic analysis using Graykey, Cellebrite, Axiom, and a few other tools, as well as handling our ALPR systems, GPS Car Trackers, Covert Cameras, Drones, and Pole Cameras. I have been evaluating different types of facial recognition software over the last few months, and truly believe that facial recognition is an incredible tool with which to generate leads for our investigators. I've been demoing software from Veritone Inc

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Thank you,



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

-

### **Message: RE: LACRIS Access**

RE: LACRIS Access

From William Hillyard Date Thursday, May 30, 2019 1:59 PM

To Dolfi, Mark A.

Cc

Subject RE: LACRIS Access 

image001.png (5 Kb)

Tomorrow works for me. Are you available sometime between 7 and 9:30AM?



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

From: Dolfi, Mark A.

Sent: Thursday, May 30, 2019 11:18 AM

**To:** William Hillyard **Subject:** RE: LACRIS Access

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

#### William,

I should have some time tomorrow or Monday if you will be available for a call, do you have a time preference? Mine is before 1100...

#### Mark

Mark A. Dolfi LACRIS – Data Systems Bureau 12440 E. Imperial Hwy, Ste 400W Norwalk, CA 90650 562-345-4326 ph 323-415-1938 fx madolfi@lasd.org

From: William Hillyard [mailto:whillyard@cityofirvine.org]

Sent: Wednesday, May 29, 2019 1:41 PM

To: Dolfi, Mark A. < mADolfi@lasd.org >

**Subject:** LACRIS Access

Mark,

My name is Bill Hillyard and I am a Detective with the Irvine Police Department. I received your contact information from Detective Burton from the Huntington Beach Police Department. I am assigned as our department's "Tech" Detective which means I am responsible for cell phone forensic analysis using Graykey, Cellebrite, Axiom, and a few other tools, as well as handling our ALPR systems, GPS Car Trackers, Covert Cameras, Drones, and Pole Cameras. I have been evaluating different types of facial recognition software over the last few months, and truly believe that facial recognition is an incredible tool with which to generate leads for our investigators. I've been demoing software from Veritone Inc and Vigilant, but one of our Detectives received a lead on a case from Det. Burton from Huntington Beach who ID'd the suspect through LACRIS. I knew that LA County had their own homegrown facial recognition system but didn't know that anyone outside LA County could or did have access to it.

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Thank you,



# **Message: RE: LACRIS Access**

**■** RE: LACRIS Access

From Dolfi, Mark A. Date Thursday, May 30, 2019 2:23 PM

To William Hillyard

Cc

Subject RE: LACRIS Access 

image002.png (5 Kb)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Yes and no, I'm waiting for a time that I requested a call during that time. I will let you know as soon as I hear back.

**From:** William Hillyard [mailto:whillyard@cityofirvine.org]

Sent: Thursday, May 30, 2019 1:59 PM

To: Dolfi, Mark A.

Subject: RE: LACRIS Access

Tomorrow works for me. Are you available sometime between 7 and 9:30AM?



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

From: Dolfi, Mark A. <mADolfi@lasd.org> Sent: Thursday, May 30, 2019 11:18 AM

To: William Hillyard < whillyard@cityofirvine.org >

Subject: RE: LACRIS Access

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

#### William,

I should have some time tomorrow or Monday if you will be available for a call, do you have a time preference? Mine is before 1100...

Mark

Mark A. Dolfi

LACRIS – Data Systems Bureau 12440 E. Imperial Hwy, Ste 400W Norwalk, CA 90650 562-345-4326 ph 323-415-1938 fx madolfi@lasd.org

From: William Hillyard [mailto:whillyard@cityofirvine.org]

**Sent:** Wednesday, May 29, 2019 1:41 PM **To:** Dolfi, Mark A. < <u>mADolfi@lasd.org</u>>

**Subject:** LACRIS Access

Mark,

My name is Bill Hillyard and I am a Detective with the Irvine Police Department. I received your contact information from Detective Burton from the Huntington Beach Police Department. I am assigned as our department's "Tech" Detective which means I am responsible for cell phone forensic analysis using Graykey, Cellebrite, Axiom, and a few other tools, as well as handling our ALPR systems, GPS Car Trackers, Covert Cameras, Drones, and Pole Cameras. I have been evaluating different types of facial recognition software over the last few months, and truly believe that facial recognition is an incredible tool with which to generate leads for our investigators. I've been demoing software from Veritone Inc and Vigilant, but one of our Detectives received a lead on a case from Det. Burton from Huntington Beach who ID'd the suspect through LACRIS. I knew that LA County had their own homegrown facial recognition system but didn't know that anyone outside LA County could or did have access to it.

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Thank you,



# **Message: RE: LACRIS Access**

■ RE: LACRIS Access

From William Hillyard Date Wednesday, June 5, 2019 3:03 PM

To Dolfi, Mark A.

Cc

Subject RE: LACRIS Access 

image001.png (5 Kb )

Hi Mark,

I know we missed one another last week. Just wondered if you have time either tomorrow or Friday to talk. Let me know what works for your schedule.

Thanks,



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

From: Dolfi, Mark A.

Sent: Thursday, May 30, 2019 2:23 PM

To: William Hillyard

**Subject:** RE: LACRIS Access

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Yes and no, I'm waiting for a time that I requested a call during that time. I will let you know as soon as I hear back.

From: William Hillyard [mailto:whillyard@cityofirvine.org]

**Sent:** Thursday, May 30, 2019 1:59 PM **To:** Dolfi, Mark A. <<u>mADolfi@lasd.org</u>>

**Subject:** RE: LACRIS Access

Tomorrow works for me. Are you available sometime between 7 and 9:30AM?



From: Dolfi, Mark A. <<u>mADolfi@lasd.org</u>> Sent: Thursday, May 30, 2019 11:18 AM

To: William Hillyard < whillyard@cityofirvine.org>

**Subject:** RE: LACRIS Access

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

#### William,

I should have some time tomorrow or Monday if you will be available for a call, do you have a time preference? Mine is before 1100...

#### Mark

Mark A. Dolfi LACRIS – Data Systems Bureau 12440 E. Imperial Hwy, Ste 400W Norwalk, CA 90650 562-345-4326 ph 323-415-1938 fx madolfi@lasd.org

From: William Hillyard [mailto:whillyard@cityofirvine.org]

Sent: Wednesday, May 29, 2019 1:41 PM To: Dolfi, Mark A. <maDolfi@lasd.org>

**Subject:** LACRIS Access

Mark,

My name is Bill Hillyard and I am a Detective with the Irvine Police Department. I received your contact information from Detective Burton from the Huntington Beach Police Department. I am assigned as our department's "Tech" Detective which means I am responsible for cell phone forensic analysis using Graykey, Cellebrite, Axiom, and a few other tools, as well as handling our ALPR systems, GPS Car Trackers, Covert Cameras, Drones, and Pole Cameras. I have been evaluating different types of facial recognition software over the last few months, and truly believe that facial recognition is an incredible tool with which to generate leads for our investigators. I've been demoing software from Veritone Inc and Vigilant, but one of our Detectives received a lead on a case from Det. Burton from Huntington Beach who ID'd the suspect through LACRIS. I knew that LA County had their own homegrown facial recognition system but didn't know that anyone outside LA County could or did have access to it.

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interested in your thoughts on any other facial recognition software providers you have seen or may have dealt with. My direct line is

Thank you,



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

\_

# Message: Re: DataWorks Plus meet Irvine PD

Re: DataWorks Plus meet Irvine PD

From Todd Pastorini Date Thursday, June 6, 2019 1:37 PM

To Mark Dolfi; William Hillyard

Cc

Subject Re: DataWorks Plus meet Irvine PD

image001.png (10 Kb)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Bill, I have a few things going on this week, but I look forward to catching up wit you next week.

----- Original message -----

From: Mark Dolfi

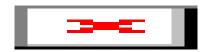
Date: 6/6/19 1:31 PM (GMT-08:00) To: Todd Pastorini , William Hillyard Subject: DataWorks Plus meet Irvine PD

Bill,

I spoke to our DataWorks Plus rep, Todd, and gave him a brief rundown of our earlier conversation. I mentioned to him the size of your records and desire to use Mobile ID devices and a facial recognition system and I'm sure he will be able to handle all of your questions and have a few suggestions. I still plan to have that call with OCSD in a couple of weeks and will keep you posted. Todd's contact information is below.

Todd Pastorini
Executive Vice President & General Manager
DataWorks Plus
(925)240-9010
tpastorini@dataworksplus.com

Todd, here is Bill's contact information, when you get a chance you can contact him.



Mark

Mark A. Dolfi

LACRIS – Data Systems Bureau 12440 E. Imperial Hwy, Ste 400W Norwalk, CA 90650 562-345-4326 ph 323-415-1938 fx madolfi@lasd.org

### Message: Solving Crimes with Cutting Edge Video Analytics

Solving Crimes with Cutting Edge Video Analytics From Jack Ahmadi Date Monday, June 10, 2019 7:20 AM

To manderson@cityofirvine.org

Cc

Subject Solving Crimes with Cutting Edge Video Analytics

image.png (17 Kb) Product Overview.docx (314 Kb)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Lieutenant Anderson,

Greetings, I'm Jack, a Business Development Manager at Suspect Technologies located in Boston, MA. We are a leading provider of video analytics software for the **law enforcement** market. Our AI-powered software includes **Automated Video and Audio Redaction**, **Facial Recognition** with the capability to search your records management database and **Video Conversion**.

Our automated redaction software saves money and reduces time to redact videos by 10x. Furthermore, the application allows investigators to review the video frame-by-frame and add text notation to isolate critical information for quickly solving crimes and presenting clear evidence to the judicial system.

Our nationwide deployments include NYPD, Miami PD, Phoenix PD, and Oakland PD. One of our investors, Mark Cuban, has even deployed our video analytics software in the Dallas Mavericks' locker room.

If our solutions interest the Irvine Police Department, would you be available this week to discuss more and demo our software?

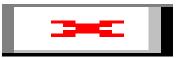
Kind Regards,

Jack Ahmadi

Manager of Business Development

Suspect Technologies 618 Cambridge Street Cambridge, Massachusetts 02141

Email: jack@suspecttech.com



# **Message: LACRIS Training - Confirmation**

**■** LACRIS Training - Confirmation

From lacristraining@lasd.org Date Tuesday, June 18, 2019 11:58 AM

To whillyard@cityofirvine.org

Cc

Subject LACRIS Training - Confirmation

□ LACRISParkingPass.pdf (148 Kb)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello William Hillyard,

You have been scheduled for training with LACRIS. The training details are shown below.



Students must have an active LA PhotoManager account. Accounts cannot be created the day of the class. If you have not clicked on the email confirmation on your agency computer that was sent from LA PhotoManager, you won't have access at the class. Please see your Training Coordinator

Uniform or ID must be worn at all times and is required for entry to this secured floor. Please use the elevators at the east end of the building for access. Please check in with the 4<sup>th</sup> floor reception for visitor pass.

To avoid a building citation:

Please allow ample time for traffic and parking. A parking pass has been attached to this email, print and place on dashboard of vehicle. **DO NOT PARK IN FRONT OF THE BUILDING ALONG IMPERIAL, IT IS 2 HOUR PARKING ONLY** and you will be cited.

If you need to cancel for any reason or running late, please contact your Training Coordinator immediately.

If you have any questions contact LACRIS Training at 562-345-4411 or <a href="mailto:LACRISTraining@lasd.org">LACRISTraining@lasd.org</a>

# Message: Budgetary Proposal for Facial Recognition

■ Budgetary Proposal for Facial Recognition
From Todd Pastorini Date Tuesday, June 25, 2019 2:48 PM

To whillyard@cityofirvine.org;wdepweg@nbpd.org

Cc

Subject Budgetary Proposal for Facial Recognition

Irvine & Newport Beach DPM and FACE Plus.pdf (589 Kb ) 

br\_FACE\_Plus.pdf (1298 Kb )

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

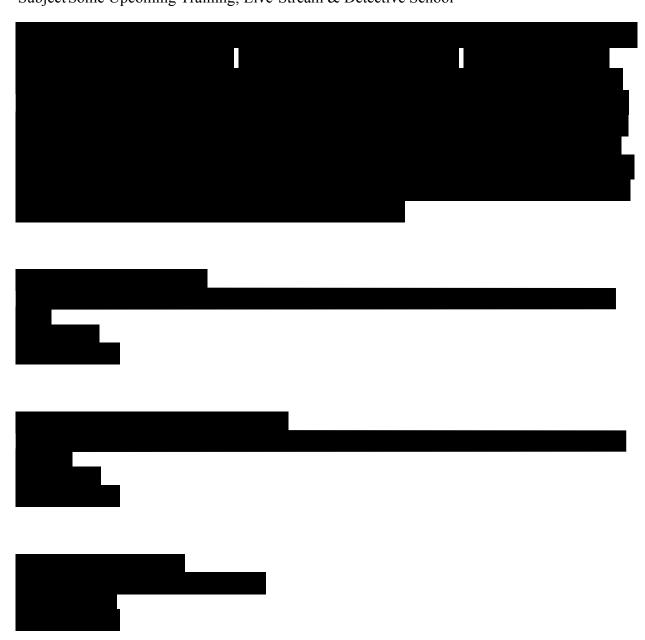
### Gentlemen,

I put this initial proposal together for your consideration. It accounts for an estimated 150,000 records to search against and other Police Department's can add to it.

Sincerely,
Todd Pastorini
Executive Vice President & General Manager
DataWorks Plus
(925)240-9010

•<u>Mugshot Management</u> • <u>LiveScan Plus™</u> • <u>Digital CrimeScene™</u> • <u>Mobile Identification</u> • <u>Facial</u> Recognition • Video Management

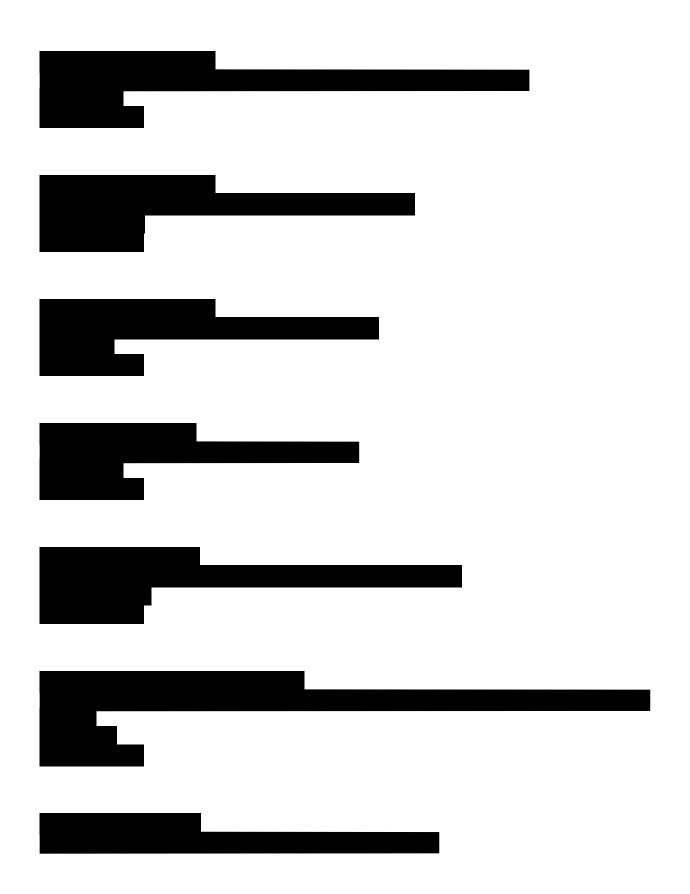
Some Upcoming Training; Live-Stream & Detective School From bulletins@laclear.org Date Monday, February 25, 2019 10:56 AM To nsmiley@cityofirvine.org
Cc
Subject Some Upcoming Training; Live-Stream & Detective School



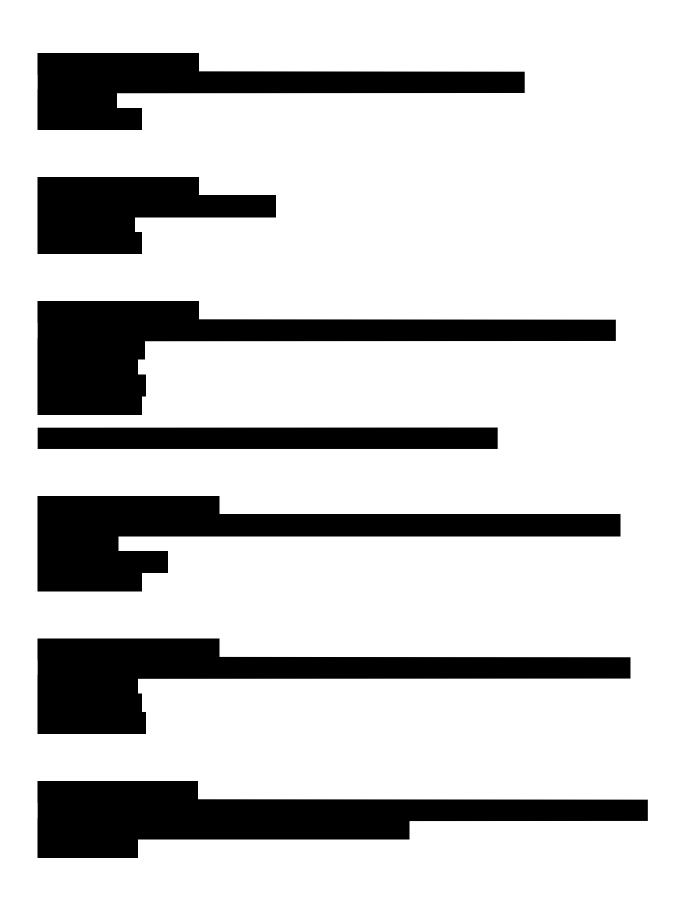






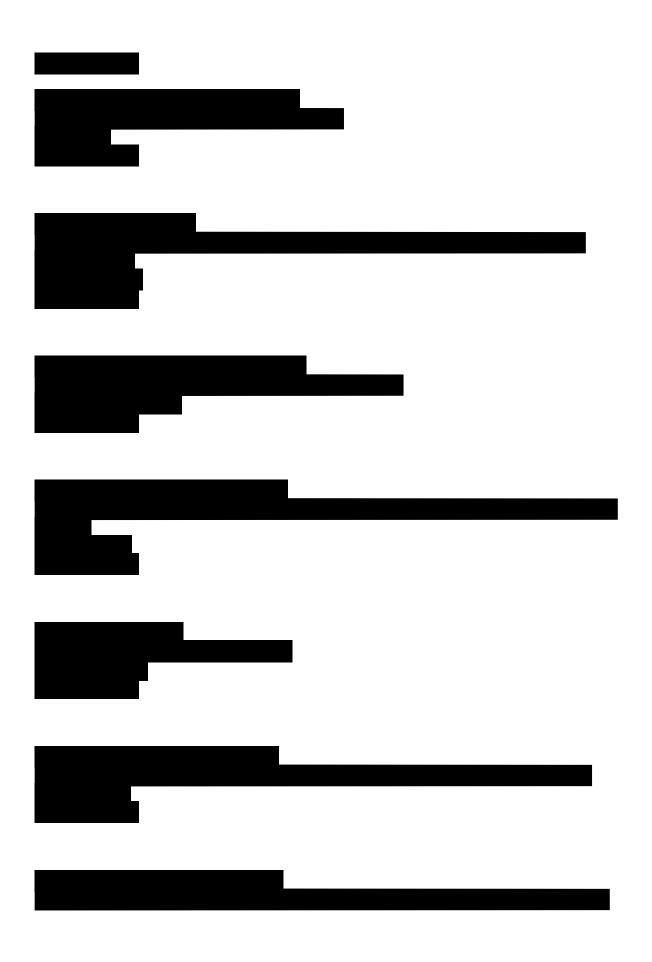












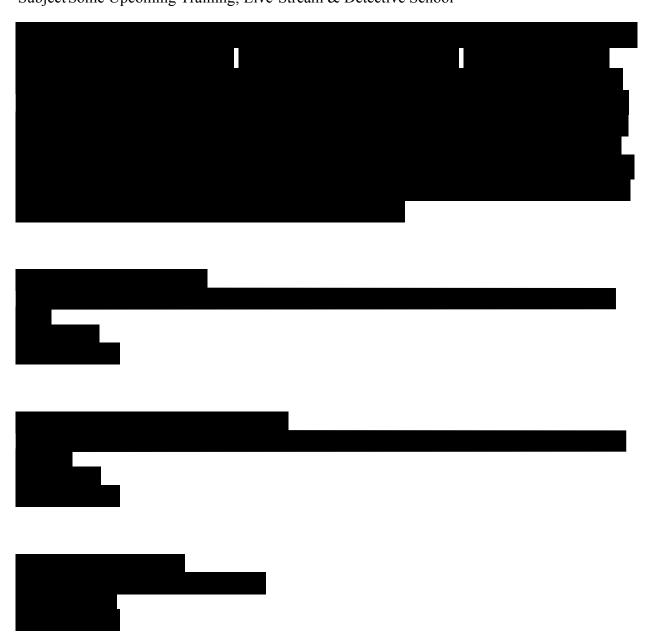






To remove yourself from this mailing list, Click <u>here</u>

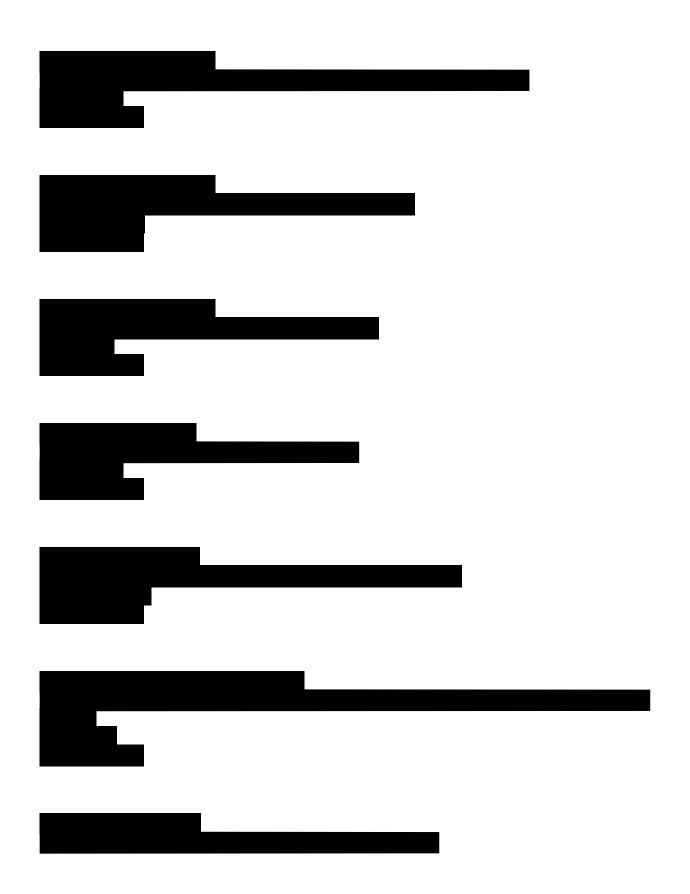
Some Upcoming Training; Live-Stream & Detective School From bulletins@laclear.org Date Monday, February 25, 2019 10:56 AM To whillyard@cityofirvine.org
Cc
Subject Some Upcoming Training; Live-Stream & Detective School



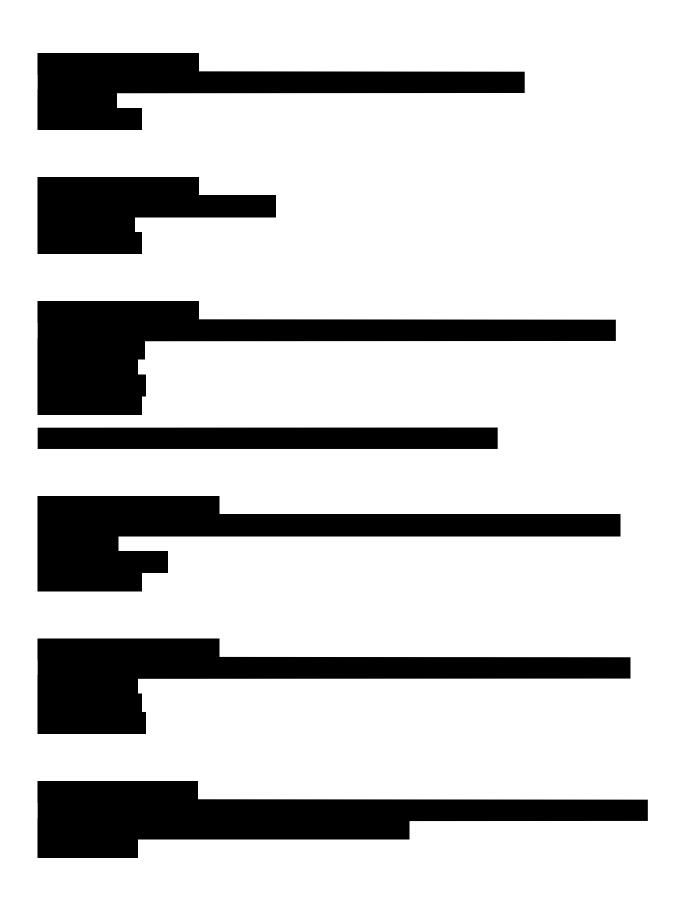






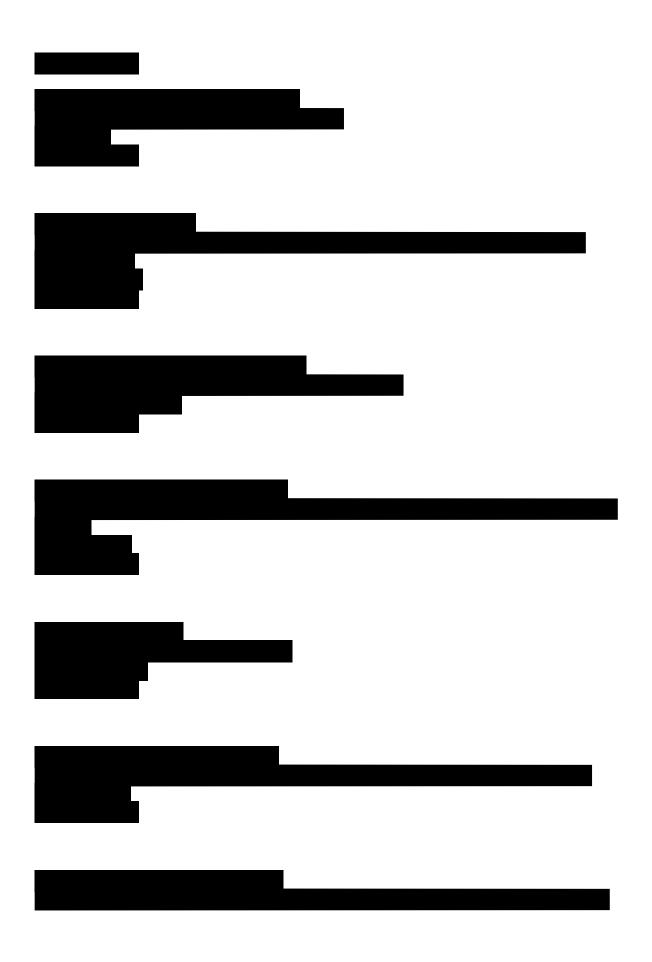


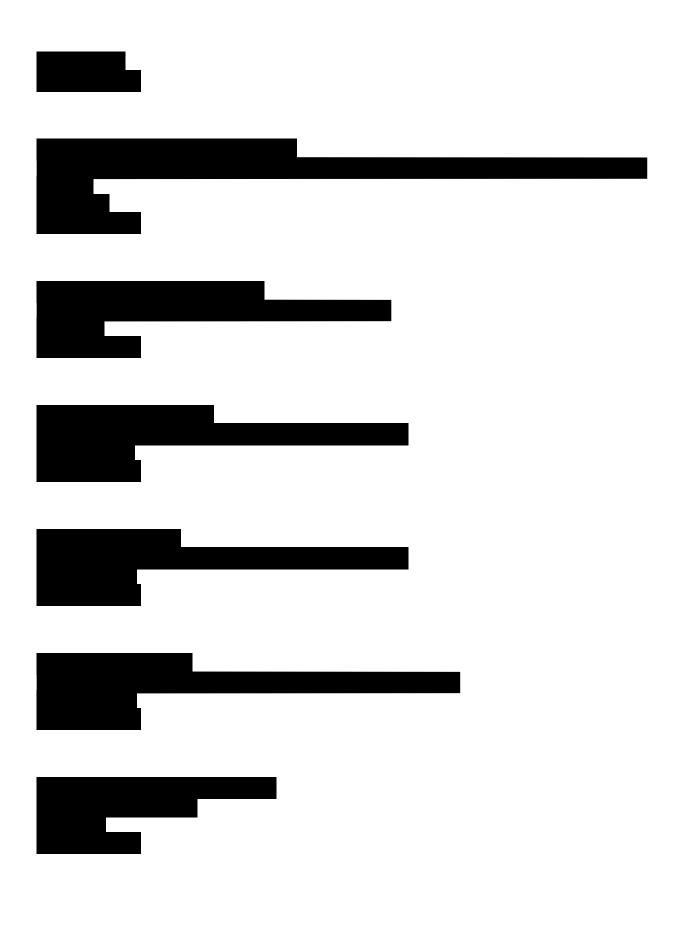




















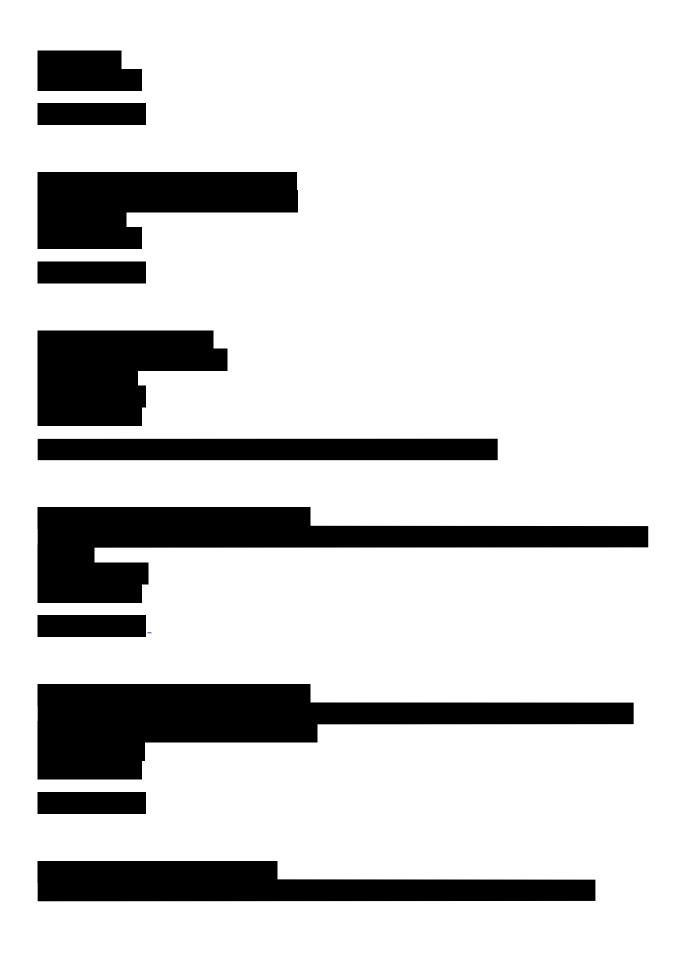
To remove yourself from this mailing list, Click  $\underline{\text{here}}$ 

## Message: Some Upcoming Training & Live-Stream Training on INSTRUQ

Some Upcoming Training & Live-Stream Training on INSTRUQ
From info@lacleartraining.org Date Friday, March 1, 2019 4:00 PM
To whillyard@cityofirvine.org
Cc
Subject Some Upcoming Training & Live-Stream Training on INSTRUQ







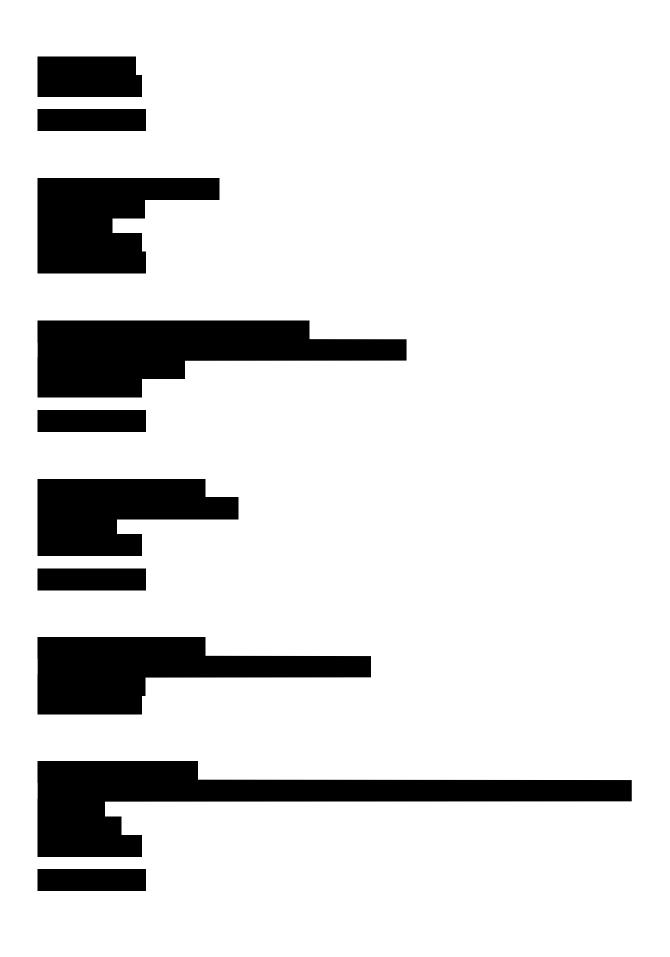






















To remove yourself from this mailing list, Click <u>here</u>

Message: Re: Data Export

Re: Data Export

From William Hillyard Date Wednesday, March 6, 2019 9:30 AM

To Mei Lew;tavery@veritone.com

Cc Mark Anderson Subject Re: Data Export ☐ image002.png (5 Kb)

Hi Mei,

As soon as we can get the data export done the better. I have copied Tom Avery who is our point of contact with the vendor, Veritone, on this email.

Tom, Mei is the person with our department who can facilitate the data export and is most knowledgeable in how our data is stored and formatted. Could you put her in touch with a person at Veritone in case there are any specific questions about the data export, format etc.

Please let me know what I can do to assist in the process.

Thank you, Bill Hillyard

Sent from my iPhone

On Mar 5, 2019, at 8:16 PM, Mei Lew < mlew@cityofirvine.org > wrote:

Hello Sir,

I believe it's doable and we can provide the data and explain to the vendor on the data once we ready to export.

How soon do you need the information to be exported to the vendor?

Thank you! Mei

From: William Hillyard < whillyard@cityofirvine.org>

Sent: Tuesday, March 05, 2019 12:57 PM
To: Mei Lew <mlew@cityofirvine.org>

Subject: Data Export

Hi Mei,

We recently signed an agreement to do a three month trial with a company named Veritone to evaluate their facial recognition software. Veritone's software can compare a photo of an unknown suspect to our database of known offenders from our database of

booking photos. I have attached the instruction from Veritone regarding what is needed for the data export. Could you please review this and let me know if this makes sense and if we can accomplish this data export. If necessary I can have Veritone's tech support people provide assistance with this data export.

Please let me know if there is any additional information I can provide.

Thank you,

William Hillyard | Detective | Irvine Police Department 949-724-7085 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

## Message: Re: Data Export

Re: Data Export

From Tom Avery Date Wednesday, March 6, 2019 9:33 AM

To William Hillyard

Cc Mei Lew; Mark Anderson; Ben Ha

Subject Re: Data Export

Thanks Bill. Ben Ha, copied on this email, is the best Veritone contact for the data handling.

Tom

On Wed, Mar 6, 2019, 10:30 William Hillyard < whillyard@cityofirvine.org > wrote: Hi Mei.

As soon as we can get the data export done the better. I have copied Tom Avery who is our point of contact with the vendor, Veritone, on this email.

Tom, Mei is the person with our department who can facilitate the data export and is most knowledgeable in how our data is stored and formatted. Could you put her in touch with a person at Veritone in case there are any specific questions about the data export, format etc. Please let me know what I can do to assist in the process.

Thank you,

Bill Hillyard

Sent from my iPhone

On Mar 5, 2019, at 8:16 PM, Mei Lew <mlew@cityofirvine.org> wrote:

Hello Sir,

I believe it's doable and we can provide the data and explain to the vendor on the data once we ready to export.

How soon do you need the information to be exported to the vendor?

Thank you!

Mei

From: William Hillyard < whillyard@cityofirvine.org >

**Sent:** Tuesday, March 05, 2019 12:57 PM **To:** Mei Lew < <u>mlew@cityofirvine.org</u>>

**Subject:** Data Export

Hi Mei,

We recently signed an agreement to do a three month trial with a company named Veritone to evaluate their facial recognition software. Veritone's software can compare a photo of an unknown suspect to our database of known offenders from our database of booking photos. I have attached the instruction from Veritone regarding what is needed for the data export. Could you please review this and let me know if this makes sense and if we can accomplish this data export. If necessary I can have Veritone's tech support people provide assistance with this data export.

Please let me know if there is any additional information I can provide.

Thank you,

William Hillyard | Detective | Irvine Police Department 949-724-7085 | 1 Civic Center Plaza, Irvine, CA 92606

whillyard@cityofirvine.org | cityofirvine.org

## **Message: RE: Data Export**

RE: Data Export

From Mei Lew Date Wednesday, March 6, 2019 9:36 AM

To Tom Avery; William Hillyard

Cc Mark Anderson; Ben Ha

Subject RE: Data Export

All,

I will start working on the data export and will let you know once they are ready.. and we can go over the details.

We can discuss sftp or other mean of the data delivery.

Thanks, Mei

From: Tom Avery

Sent: Wednesday, March 06, 2019 9:33 AM

To: William Hillyard

Cc: Mei Lew; Mark Anderson; Ben Ha

**Subject:** Re: Data Export

Thanks Bill. Ben Ha, copied on this email, is the best Veritone contact for the data handling.

Tom

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## **Message: RE: Data Export**

RE: Data Export

From Mei Lew Date Friday, March 8, 2019 5:05 PM

To Tom Avery

Cc Mark Anderson; Ben Ha; William Hillyard; Jade Mazzio

Subject RE: Data Export ■ image002.jpg (79 Kb)

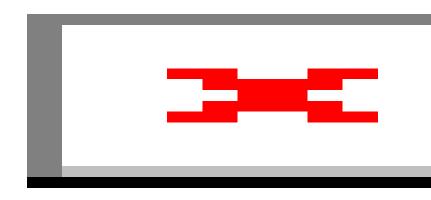
Hello Tom,

Please let us know how would you like for the data being turn over to you.

Do you have a SFTP site we can have the files transfer over?

Below is the data layout and the photos are being sent as a separate fil and they are with jpg extension.

The way you link the photo to the book is using the name\_id .. for example if the name\_id is 12345, then the photo is label as 12345.jpg



Thank you! Mei

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Cc: Mei Lew; Mark Anderson; Ben Ha

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## Message: Re: Data Export

Re: Data Export

From Tom Avery Date Friday, March 8, 2019 5:06 PM

To Mei Lew

Cc Mark Anderson;Ben Ha;William Hillyard;Jade Mazzio

Subject Re: Data Export ■ image002.jpg (79 Kb)

Thank you Me.

Ben, can you please coordinate?

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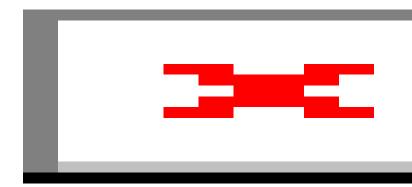
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To: William Hillyard < whillyard@cityofirvine.org >

Cc: Mei Lew < mlew@cityofirvine.org>; Mark Anderson < manderson@cityofirvine.org>; Ben Ha

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whillyard@cityofirvine.org | cityofirvine.org

## Message: Re: Data Export

Re: Data Export

From Ben Ha Date Friday, March 8, 2019 7:55 PM

To Mei Lew

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject Re: Data Export

Hi Mei,

We actually utilize Amazon S3 for secure file transfers. Below is the information for the Amazon S3 bucket to connect to:



You'll need to use a file transfer client that supports uploading to Amazon S3, such as <u>Cyberduck</u>. Please let me know when the data has been uploaded and I will review it.

Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



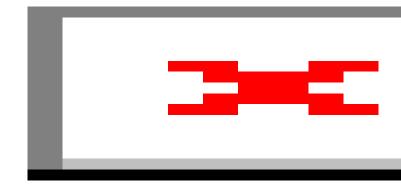
#### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com

| On Fri, Mar 8, 2019 at 5:06 PM Tom Aver | y < <u>tavery@veritone.com</u> > wrote: |
|---|---|
| Thank you Me.                           | -                                       |
|   |   |

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The way you link the photo to the book is using the name\_id .. for example if the name\_id is 12345 , then the photo is label as 12345.jpg



Thank you!

Mei

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Sent: Wednesday, March 06, 2019 9:33 AM
To: William Hillyard < <a href="mailto:whillyard@cityofirvine.org">whillyard@cityofirvine.org</a>>

**Cc:** Mei Lew <<u>mlew@cityofirvine.org</u>>; Mark Anderson <<u>manderson@cityofirvine.org</u>>; Ben Ha

<<u>bha@veritone.com</u>> **Subject:** Re: Data Export

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Tom

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| our point of contact with the vendor, Veritone, on this email.                        |
|   |

Tom, Mei is the person with our department who can facilitate the data export and is most knowledgeable in how our data is stored and formatted. Could you put her in touch with a person at Veritone in case there are any specific questions about the data export, format etc.

| Please let me know what I can do to assist in the process.   |
|--|
| Thank you,   |
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| Hello Sir,   |
| I believe it's doable and we can provide the data and explain to the vendor on the data once we ready to export. |

How soon do you need the information to be exported to the vendor?

Thank you!

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whillyard@cityofirvine.org | cityofirvine.org

## **Message: RE: Data Export**

RE: Data Export

From Mei Lew Date Friday, March 8, 2019 8:00 PM

To Ben Ha

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject RE: Data Export

Hi Ben,

Let me get back to you on Monday.

I'm not familiar with this process.. I only done sftp in the past.

I will consult with our folk that is familiar with this process and will let you know once the files are uploaded.

Thanks you!

Mei

From: Ben Ha

Sent: Friday, March 08, 2019 7:55 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

**Subject:** Re: Data Export

Hi Mei,

We actually utilize Amazon S3 for secure file transfers. Below is the information for the Amazon S3 bucket to connect to:

# Network Security

You'll need to use a file transfer client that supports uploading to Amazon S3, such as <u>Cyberduck</u>. Please let me know when the data has been uploaded and I will review it.

Best regards,

#### Ben Ha

Sales Engineer

bha(a)veritone.com



#### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Fri, Mar 8, 2019 at 5:06 PM Tom Avery < <u>tavery@veritone.com</u>> wrote:

Thank you Me.

Ben, can you please coordinate?

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The way you link the photo to the book is using the name\_id .. for example if the name\_id is 12345, then the photo is label as 12345.jpg

Thank you! Mei

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Cc: Mei Lew <mlew@cityofirvine.org>; Mark Anderson <manderson@cityofirvine.org>; Ben Ha

<br/>
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## **Message: Re: Data Export**

| Re: Data Export   |
|---|
| From Ben Ha Date Friday, March 8, 2019 8:19 PM  |
| To Mei Lew  |
| Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery  |
| Subject Re: Data Export   |
| Mei,  |
| Understood. Alternatively, if you have your own SFTP server or method of secure file transfer, please provide us with the necessary details and we can pull the data down from there. |
| Please let me know if you're having trouble with getting S3 to work and I would be happy to help.   |
| (Sent from phone.)  |
| Best regards,   |
| Ben Ha  |
| Sales Engineer  |
|   |
| bha@veritone.com  |
| Veritone, Inc.  |
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| uploaded.   |
|   |
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From: Ben Ha < bha@veritone.com > Sent: Friday, March 08, 2019 7:55 PM To: Mei Lew < mlew@cityofirvine.org >

**Cc:** Mark Anderson <manderson@cityofirvine.org>; William Hillyard <whillyard@cityofirvine.org>;

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575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



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## **Message: RE: Data Export**

RE: Data Export

From Mei Lew Date Friday, March 8, 2019 9:21 PM

To Ben Ha

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject RE: Data Export Will do! Thanks Ben!

From: Ben Ha

Sent: Friday, March 08, 2019 8:19 PM

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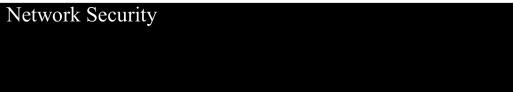
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How soon do you need the information to be exported to the vendor?

Thank you! Mei

From: William Hillyard < whillyard@cityofirvine.org >

**Sent:** Tuesday, March 05, 2019 12:57 PM **To:** Mei Lew < mlew@cityofirvine.org >

**Subject:** Data Export

Hi Mei,

We recently signed an agreement to do a three month trial with a company named Veritone to evaluate their facial recognition software. Veritone's software can compare a photo of an unknown suspect to our database of known offenders from our database of booking photos. I have attached the instruction from Veritone regarding what is needed for the data export. Could you please review this and let me know if this makes sense and if we can accomplish this data export. If necessary I can have Veritone's tech support people provide assistance with this data export.

Please let me know if there is any additional information I can provide.

Thank you,

William Hillyard | Detective | Irvine Police Department 949-724-7085 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

## **Message: RE: Data Export**

RE: Data Export

From Mei Lew Date Monday, March 11, 2019 9:10 AM

To Ben Ha

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject RE: Data Export

Hello Ben,

The files have been uploaded.. please let me know if you have any questions...

Thanks, Mei

From: Ben Ha

Sent: Friday, March 08, 2019 8:19 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

Mei,

Understood. Alternatively, if you have your own SFTP server or method of secure file transfer, please provide us with the necessary details and we can pull the data down from there.

Please let me know if you're having trouble with getting S3 to work and I would be happy to help.

(Sent from phone.)

Best regards,

Ben Ha Sales Engineer

Measure S

bha@veritone.com

Veritone, Inc.

On Fri, Mar 8, 2019, 8:00 PM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

Let me get back to you on Monday.

I'm not familiar with this process.. I only done sftp in the past.

I will consult with our folk that is familiar with this process and will let you know once the files are uploaded.

Thanks you!

Mei

From: Ben Ha < bha@veritone.com > Sent: Friday, March 08, 2019 7:55 PM
To: Mei Lew < mlew@cityofirvine.org >

**Cc:** Mark Anderson < <u>manderson@cityofirvine.org</u>>; William Hillyard < <u>whillyard@cityofirvine.org</u>>;

Jade Mazzio < <u>imazzio@cityofirvine.org</u>>; Tom Avery < <u>tavery@veritone.com</u>>

Subject: Re: Data Export

Hi Mei,

We actually utilize Amazon S3 for secure file transfers. Below is the information for the Amazon S3 bucket to connect to:



You'll need to use a file transfer client that supports uploading to Amazon S3, such as <u>Cyberduck</u>. Please let me know when the data has been uploaded and I will review it.

Best regards,

#### Ben Ha

Sales Engineer

Measure S

bha@veritone.com



Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com On Fri, Mar 8, 2019 at 5:06 PM Tom Avery < <u>tavery@veritone.com</u>> wrote:

Thank you Me.

Ben, can you please coordinate?

Tom

On Fri, Mar 8, 2019, 19:05 Mei Lew < mlew@cityofirvine.org > wrote: Hello Tom,

Please let us know how would you like for the data being turn over to you.

Do you have a SFTP site we can have the files transfer over?

Below is the data layout and the photos are being sent as a separate fil and they are with jpg extension.

The way you link the photo to the book is using the name\_id .. for example if the name\_id is 12345, then the photo is label as 12345.jpg

Thank you!

Mei

From: Tom Avery < <u>tavery@veritone.com</u>> Sent: Wednesday, March 06, 2019 9:33 AM

**To:** William Hillyard < whillyard@cityofirvine.org >

Cc: Mei Lew <<u>mlew@cityofirvine.org</u>>; Mark Anderson <<u>manderson@cityofirvine.org</u>>; Ben

Ha < bha@veritone.com > Subject: Re: Data Export

Thanks Bill. Ben Ha, copied on this email, is the best Veritone contact for the data handling.

Tom

On Wed, Mar 6, 2019, 10:30 William Hillyard <<u>whillyard@cityofirvine.org</u>> wrote: Hi Mei,

As soon as we can get the data export done the better. I have copied Tom Avery who is our point of contact with the vendor, Veritone, on this email.

Tom, Mei is the person with our department who can facilitate the data export and is most knowledgeable in how our data is stored and formatted. Could you put her in touch with a person at Veritone in case there are any specific questions about the data export, format etc.

Please let me know what I can do to assist in the process.

Thank you,

Bill Hillyard

Sent from my iPhone

On Mar 5, 2019, at 8:16 PM, Mei Lew < mlew@cityofirvine.org > wrote:

Hello Sir,

I believe it's doable and we can provide the data and explain to the vendor on the data once we ready to export.

How soon do you need the information to be exported to the vendor?

Thank you! Mei

From: William Hillyard < whillyard@cityofirvine.org >

**Sent:** Tuesday, March 05, 2019 12:57 PM **To:** Mei Lew < <u>mlew@cityofirvine.org</u>>

**Subject:** Data Export

Hi Mei,

We recently signed an agreement to do a three month trial with a company named Veritone to evaluate their facial recognition software. Veritone's software can compare a photo of an unknown suspect to our database of known offenders from our database of booking photos. I have attached the instruction from Veritone regarding what is needed for the data export. Could you please review this and let me know if this makes sense and if we can accomplish this data export. If necessary I can have Veritone's tech support people provide assistance with this data export.

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Thank you,

William Hillyard | Detective | Irvine Police Department 949-724-7085 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

# Message: Re: Data Export

Re: Data Export

From Ben Ha Date Monday, March 11, 2019 9:59 AM

To Mei Lew

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject Re: Data Export

Hi Mei,

I've done a preliminary review of the files that were sent over and noticed the following:

- There are 412,281 booking records in the "IrvineBooking as of 20190308\_v1.txt" file. Can you please confirm this is correct?
- Regarding the booking photos:
  - There are a total of 35,080 files, which are divided into the following file extensions:
    - **JPG** 34,887 files
    - **TMB** 108 files
    - **.0011** 85 files
  - What are the ".TMB" and ".0011" files, and do they need to be included as part of the import process on our side?
  - The following files appear to be copies of other files; can you please confirm they
    can be EXCLUDED from the import process on our side? If not, then I'll need to
    know the proper "name\_id" value for each of them:
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    - COPYOF~3.jpg
    - COPYOF~4.jpg
  - o I noticed there is only one photo of each individual, even in the case of there being multiple bookings. In these cases, are we only importing one photo for each individual?

Please let me know your thoughts - thanks.

Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



#### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 9:10 AM Mei Lew < mlew@cityofirvine.org > wrote:

Hello Ben,

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Thanks,

Mei

From: Ben Ha < bha@veritone.com > Sent: Friday, March 08, 2019 8:19 PM
To: Mei Lew < mlew@cityofirvine.org >

Cc: Mark Anderson <manderson@cityofirvine.org>; William Hillyard <whillyard@cityofirvine.org>;

Jade Mazzio <<u>imazzio@cityofirvine.org</u>>; Tom Avery <<u>tavery@veritone.com</u>>

Subject: Re: Data Export

| Mei,  |
|---|
| Understood. Alternatively, if you have your own SFTP server or method of secure file transfer, please provide us with the necessary details and we can pull the data down from there. |
| Please let me know if you're having trouble with getting S3 to work and I would be happy to help.   |
| (Sent from phone.)  |
| Best regards,   |
| Ben Ha<br>Sales Engineer  |
| bha@veritone.com Veritone, Inc.   |
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| I'm not familiar with this process I only done sftp in the past.  |
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To: Mei Lew < mlew@cityofirvine.org >

**Cc:** Mark Anderson <<u>manderson@cityofirvine.org</u>>; William Hillyard <<u>whillyard@cityofirvine.org</u>>;

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Subject: Re: Data Export

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#### Ben Ha

Sales Engineer



575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



| On Fri, Mar 8, 2019 at 5:06 PM Tom Avery < <u>tavery@veritone.com</u> > wrote:   |
|--|
| Thank you Me.  |
| Ben, can you please coordinate?  |
| Tom  |
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| The way you link the photo to the book is using the name_id for example if the name_id is 12345 , then the photo is label as 12345.jpg |

## Thank you!

Mei

From: Tom Avery < tavery@veritone.com >
Sent: Wednesday, March 06, 2019 9:33 AM
To: William Hillyard < whillyard@cityofirvine.org >

**Cc:** Mei Lew <<u>mlew@cityofirvine.org</u>>; Mark Anderson <<u>manderson@cityofirvine.org</u>>; Ben

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Sent from my iPhone

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Thank you!

Mei

**From:** William Hillyard < whillyard@cityofirvine.org >

**Sent:** Tuesday, March 05, 2019 12:57 PM **To:** Mei Lew <mlew@cityofirvine.org>

Subject: Data Export

Hi Mei,

We recently signed an agreement to do a three month trial with a company named Veritone to evaluate their facial recognition software. Veritone's software can compare a photo of an unknown suspect to our database of known offenders from our database of booking photos. I have attached the instruction from Veritone regarding what is needed for the data export. Could you please review this and let me know if this makes sense and if we can accomplish this data export. If necessary I

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Please let me know if there is any additional information I can provide.

Thank you,

**William Hillyard** | Detective | Irvine Police Department 949-724-7085 | 1 Civic Center Plaza, Irvine, CA 92606

whillyard@cityofirvine.org | cityofirvine.org

# **Message: RE: Data Export**

■ RE: Data Export

From Mei Lew Date Monday, March 11, 2019 10:24 AM

To Ben Ha

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject RE: Data Export

image001.png (206 Kb)

Hi Ben,

The updated file has been uploaded.

It looks like there was issue on the export – see file name just got uploaded (highlighted) It should be good now.

You will just use the ipg extension on photo reference back to the arrested.

Thanks, Mei



From: Ben Ha

Sent: Monday, March 11, 2019 9:59 AM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

**Subject:** Re: Data Export

Hi Mei,

I've done a preliminary review of the files that were sent over and noticed the following:

- There are 412,281 booking records in the "IrvineBooking as of 20190308\_v1.txt" file. Can you please confirm this is correct?
- Regarding the booking photos:
  - There are a total of 35,080 files, which are divided into the following file extensions:
    - **JPG** 34,887 files
    - **TMB** 108 files
    - **.0011** 85 files
  - What are the ".TMB" and ".0011" files, and do they need to be included as part of the import process on our side?
  - The following files appear to be copies of other files; can you please confirm they can be EXCLUDED from the import process on our side? If not, then I'll need to know the proper "name id" value for each of them:
    - COPYOF~1.jpg
    - COPYOF~2.jpg
    - COPYOF~3.jpg
    - COPYOF~4.jpg
  - o I noticed there is only one photo of each individual, even in the case of there being multiple bookings. In these cases, are we only importing one photo for each individual?

Please let me know your thoughts - thanks.

Best regards,

Ben Ha

Sales Engineer



575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 9:10 AM Mei Lew <mlew@cityofirvine.org> wrote:

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Thanks, Mei

From: Ben Ha < bha@veritone.com > Sent: Friday, March 08, 2019 8:19 PM To: Mei Lew < mlew@cityofirvine.org >

**Cc:** Mark Anderson < <u>manderson@cityofirvine.org</u>>; William Hillyard < <u>whillyard@cityofirvine.org</u>>;

Jade Mazzio <a href="mazzio@cityofirvine.org">jmazzio@cityofirvine.org</a>; Tom Avery <a href="mazzio@veritone.com">tavery@veritone.com</a>

Subject: Re: Data Export

Mei,

Understood. Alternatively, if you have your own SFTP server or method of secure file transfer, please provide us with the necessary details and we can pull the data down from there.

Please let me know if you're having trouble with getting S3 to work and I would be happy to help.

(Sent from phone.)

Best regards,

# Ben Ha Sales Engineer

bha@veritone.com

Veritone, Inc.

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Cc: Mark Anderson < manderson@cityofirvine.org >; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom Avery

<<u>tavery@veritone.com</u>> **Subject:** Re: Data Export

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# Network Security

You'll need to use a file transfer client that supports uploading to Amazon S3, such as Cyberduck. Please let me know when the data has been uploaded and I will review it.

Best regards,

Ben Ha

Sales Engineer



575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Fri, Mar 8, 2019 at 5:06 PM Tom Avery < <u>tavery@veritone.com</u>> wrote:

Thank you Me.

Ben, can you please coordinate?

Tom

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Do you have a SFTP site we can have the files transfer over?

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The way you link the photo to the book is using the name\_id .. for example if the name\_id is 12345, then the photo is label as 12345.jpg

Thank you! Mei

From: Tom Avery < <u>tavery@veritone.com</u>> Sent: Wednesday, March 06, 2019 9:33 AM

**To:** William Hillyard < whillyard@cityofirvine.org >

Cc: Mei Lew < mlew@cityofirvine.org >; Mark Anderson < manderson@cityofirvine.org >; Ben

Ha < bha@veritone.com > Subject: Re: Data Export

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Please let me know what I can do to assist in the process.

Thank you,

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Sent from my iPhone

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I believe it's doable and we can provide the data and explain to the vendor on the data once we ready to export.

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Thank you! Mei

**From:** William Hillyard < whillyard@cityofirvine.org >

**Sent:** Tuesday, March 05, 2019 12:57 PM **To:** Mei Lew <mlew@cityofirvine.org>

**Subject:** Data Export

Hi Mei,

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Thank you,

William Hillyard | Detective | Irvine Police Department 949-724-7085 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

## Message: Re: Data Export

Re: Data Export

From Ben Ha Date Monday, March 11, 2019 11:09 AM

To Mei Lew

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject Re: Data Export

image001.png (206 Kb)

Mei,

I've reviewed the updated file:

- There are 41,281 booking records in the "Irvinebooking as of March 11 2019.xls" file. Can you please confirm this matches up to what you have on your side?
- Regarding the booking photos, we are going to EXCLUDE the following files from the import process on our side; please confirm this is correct:
  - o .TMB File Extension 108 files
  - o .0011 File Extension 85 files
  - o COPYOF~1.jpg
  - o COPYOF~2.jpg
  - o COPYOF~3.jpg
  - o COPYOF~4.jpg

Please confirm the above points before we proceed with the import process - thanks.

Best regards,

#### Ben Ha

Sales Engineer

Measure S



575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



| On Mon, Mar 11, 2019 at 10:24 AM Mei Lew < mlew@cityofirvine.org > wrote:                   |
|---|
| Hi Ben,   |
| The updated file has been uploaded.   |
| It looks like there was issue on the export – see file name just got uploaded (highlighted) |
| It should be good now.  |
| You will just use the ipg extension on photo reference back to the arrested.                |
| Thanks,   |
| Mei   |



From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 9:59 AM
To: Mei Lew < mlew@cityofirvine.org >

**Cc:** Mark Anderson <<u>manderson@cityofirvine.org</u>>; William Hillyard <<u>whillyard@cityofirvine.org</u>>;

Jade Mazzio < <u>imazzio@cityofirvine.org</u>>; Tom Avery < <u>tavery@veritone.com</u>>

Subject: Re: Data Export

Hi Mei,

I've done a preliminary review of the files that were sent over and noticed the following:

- There are 412,281 booking records in the "IrvineBooking as of 20190308\_v1.txt" file. Can you please confirm this is correct?
- Regarding the booking photos:
  - There are a total of 35,080 files, which are divided into the following file extensions:
    - **JPG** 34,887 files
    - **.** TMB 108 files
    - **.0011** 85 files
  - What are the ".TMB" and ".0011" files, and do they need to be included as part of the import process on our side?
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Sales Engineer

Measure S

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## Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



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| Jade Mazzio < <u>imazzio@cityofirvine.org</u> >; Tom Avery < <u>tavery@veritone.com</u> > <b>Subject:</b> Re: Data Export   |
|---|
| Mei,  |
| Understood. Alternatively, if you have your own SFTP server or method of secure file transfer, please provide us with the necessary details and we can pull the data down from there. |
| Please let me know if you're having trouble with getting S3 to work and I would be happy to help.   |
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Thank you,

William Hillyard | Detective | Irvine Police Department 949-724-7085 | 1 Civic Center Plaza, Irvine, CA 92606

whillyard@cityofirvine.org | cityofirvine.org

# **Message: RE: Data Export**

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RE: Data Export
From Mei Lew Date Monday, March 11, 2019 11:22 AM
To Ben Ha
Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery
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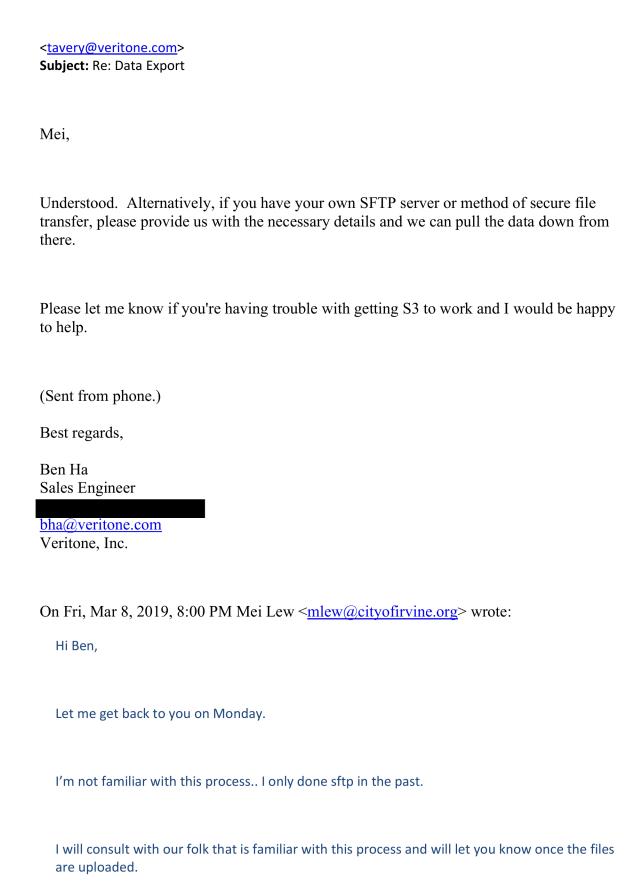
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To Mei Lew

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject Re: Data Export ■ image001.png (206 Kb)

Mei.

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Please advise - thanks.

Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



#### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 12:03 PM Mei Lew < mlew@cityofirvine.org > wrote:

Thanks Ben...

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To: Mei Lew < mlew@cityofirvine.org >

**Cc:** Mark Anderson < <u>manderson@cityofirvine.org</u>>; William Hillyard < <u>whillyard@cityofirvine.org</u>>;

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Sent: Wednesday, March 06, 2019 9:33 AM
To: William Hillyard < whillyard@cityofirvine.org>
Cc: Mei Lew < mlew@cityofirvine.org>; Mark Anderson
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# **Message: RE: Data Export**

RE: Data Export

From Mei Lew Date Tuesday, March 12, 2019 12:24 PM

To Ben Ha

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject RE: Data Export

image001.png (206 Kb)

Hi Ben,

In the process of providing you entire folder.

I was hoping we can use the filtered folder, but it looks like the JPG from the folder is only for certain period.

My apologies and will let you know once the ipg file is uploaded ..

Thanks, Mei

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You'll need to use a file transfer client that supports uploading to Amazon S3, such as <u>Cyberduck</u>. Please let me know when the data has been uploaded and I will review it.

Best regards,

#### Ben Ha

Sales Engineer

Measure S

bha@veritone.com



### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Fri, Mar 8, 2019 at 5:06 PM Tom Avery < <a href="mailto:tavery@veritone.com">tavery@veritone.com</a>> wrote:

Thank you Me.

Ben, can you please coordinate?

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Please let us know how would you like for the data being turn over to you.

Do you have a SFTP site we can have the files transfer over?

Below is the data layout and the photos are being sent as a separate fil and they are with jpg extension.

The way you link the photo to the book is using the name\_id .. for example if the name\_id is 12345 , then the photo is label as 12345.jpg

Thank you! Mei

From: Tom Avery < tavery@veritone.com>
Sent: Wednesday, March 06, 2019 9:33 AM
To: William Hillyard < whillyard@cityofirvine.org>
Cc: Mei Lew < mlew@cityofirvine.org>; Mark Anderson
<manderson@cityofirvine.org>; Ben Ha < bha@veritone.com>

**Subject:** Re: Data Export

Thanks Bill. Ben Ha, copied on this email, is the best Veritone contact for the data handling.

Tom

On Wed, Mar 6, 2019, 10:30 William Hillyard < <a href="whillyard@cityofirvine.org">whillyard@cityofirvine.org</a> wrote:

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As soon as we can get the data export done the better. I have copied Tom Avery who is our point of contact with the vendor, Veritone, on this email.

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Please let me know what I can do to assist in the process.

Thank you,

Bill Hillyard

Sent from my iPhone

On Mar 5, 2019, at 8:16 PM, Mei Lew <mlew@cityofirvine.org> wrote:

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How soon do you need the information to be exported to the vendor?

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**Sent:** Tuesday, March 05, 2019 12:57 PM **To:** Mei Lew <mlew@cityofirvine.org>

**Subject:** Data Export

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Please let me know if there is any additional information I can provide.

Thank you,

**William Hillyard** | Detective | Irvine Police Department

949-724-7085 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

Message: Re: Data Export

Re: Data Export

From Ben Ha Date Tuesday, March 12, 2019 2:32 PM

To Mei Lew

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject Re: Data Export ☐ image001.png (206 Kb)

Mei,

I've done a preliminary review of the contents in the "name.zip" file and there appears to be no JPEG files (only ".0011" and ".tmb" files). Also, the metadata file ("Test\_012345.100.txt") is empty.

Can you please confirm that the data transferred over properly from your side?

Best regards,

### Ben Ha

Sales Engineer

bha@veritone.com



### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Tue, Mar 12, 2019 at 1:20 PM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

The zip file name: name.zip is the newly uploaded file.

Thanks, Mei

From: Ben Ha < bha@veritone.com > Sent: Tuesday, March 12, 2019 9:06 AM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

## Mei,

Should the photos that do not have a corresponding row in the Excel file (based on "name\_id") be excluded from the import process on our side? It appears that all the JPEG files with a filename smaller than "3376" are missing from the Excel file. Please advise - thanks.

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### Ben Ha

Sales Engineer

bha@veritone.com



## Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 12:03 PM Mei Lew < mlew@cityofirvine.org > wrote:

Thanks Ben...

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**Cc:** Mark Anderson <manderson@cityofirvine.org>; William Hillyard <whillyard@cityofirvine.org>;

Jade Mazzio < imazzio@cityofirvine.org >; Tom Avery < tavery@veritone.com >

**Subject:** Re: Data Export

Mei,

Great; thank you for confirming. I will let you know if we have any further questions as we move forward with the import process.

Best regards,

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Sales Engineer

bha@veritone.com



### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com

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Sales Engineer

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| Hi Ben,   |
|---|
| The updated file has been uploaded.   |
| It looks like there was issue on the export – see file name just got uploaded (highlighted) |
| It should be good now.  |
| You will just use the ipg extension on photo reference back to the arrested.                |
| Thanks,   |
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|   |



From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 9:59 AM To: Mei Lew < mlew@cityofirvine.org >

**Cc:** Mark Anderson < <u>manderson@cityofirvine.org</u>>; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom Avery

<tavery@veritone.com>
Subject: Re: Data Export

Hi Mei,

I've done a preliminary review of the files that were sent over and noticed the following:

- There are 412,281 booking records in the "IrvineBooking as of 20190308 v1.txt" file. Can you please confirm this is correct?
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Please let me know your thoughts - thanks.

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Sales Engineer

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Thanks,

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Let me get back to you on Monday.

I'm not familiar with this process.. I only done sftp in the past.

I will consult with our folk that is familiar with this process and will let you know once the files are uploaded.

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92606

whillyard@cityofirvine.org | cityofirvine.org

# Message: Re: Data Export

Re: Data Export

From Mei Lew Date Tuesday, March 12, 2019 2:37 PM

To Ben Ha

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject Re: Data Export ■ image001.png (206 Kb)

Hi Ben.

There should be total of 2 files you needed.

# Name.zip and the below

There are 41,281 booking records in the "Irvinebooking as of March 11 2019.xls" file. Yes you would have to only link only those with extension of JPG - name\_id.JPG to the booking

metadata file? you would have to extract the information from the above xls file to get the details. There is no separate Meta Data file ...

Thanks,

Mei

From: Ben Ha

Sent: Tuesday, March 12, 2019 2:31 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

**Subject:** Re: Data Export

## Mei,

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Sales Engineer



575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Tue, Mar 12, 2019 at 1:20 PM Mei Lew <mlew@cityofirvine.org> wrote:

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Thanks, Mei

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To: Mei Lew

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**Cc:** Mark Anderson <<u>manderson@cityofirvine.org</u>>; William Hillyard <<u>whillyard@cityofirvine.org</u>>;

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Subject: Re: Data Export

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Please let me know if you're having trouble with getting S3 to work and I would be happy to help.

(Sent from phone.)

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Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject Re: Data Export

image001.png (206 Kb) Screen Shot 2019-03-12 at 2.55.45 PM.png (143 Kb)

Mei,

Allow me to clarify. The "name.zip" file does not contain any files ending with the ".JPG" file extension. It only contains files ending with ".TMB" or ".0011" (see screenshot below):



Does this match up to what you're seeing on your side? We can schedule a call if that would be easier to discuss this; please let me know what works best for you.

Best regards,

## Ben Ha

Sales Engineer

bha@veritone.com



# Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Tue, Mar 12, 2019 at 2:36 PM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

There should be total of 2 files you needed.

## Name.zip and the below

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Thanks,

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From: Ben Ha < bha@veritone.com > Sent: Tuesday, March 12, 2019 2:31 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

**Subject:** Re: Data Export

#### Mei,

I've done a preliminary review of the contents in the "name.zip" file and there appears to be no JPEG files (only ".0011" and ".tmb" files). Also, the metadata file ("Test\_012345.100.txt") is empty.

Can you please confirm that the data transferred over properly from your side?

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Sales Engineer



575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Tue, Mar 12, 2019 at 1:20 PM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

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Thanks,

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Subject: Re: Data Export

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Should the photos that do not have a corresponding row in the Excel file (based on "name\_id") be excluded from the import process on our side? It appears that all the JPEG files with a filename smaller than "3376" are missing from the Excel file. Please advise - thanks.

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| On Mon, Mar 11, 2019 at 10:24 AM Mei Lew < mlew@cityofirvine.org > wrote: |   |  |  |  |
|---|---|--|--|--|
|   | Hi Ben,   |  |  |  |
|   | The updated file has been uploaded.   |  |  |  |
|   | It looks like there was issue on the export – see file name just got uploaded (highlighted) |  |  |  |
|   | It should be good now.  |  |  |  |
|   | You will just use the ipg extension on photo reference back to the arrested.                |  |  |  |
|   | Thanks,   |  |  |  |
|   | Mei   |  |  |  |



From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 9:59 AM To: Mei Lew < mlew@cityofirvine.org >

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I've done a preliminary review of the files that were sent over and noticed the following:

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- Regarding the booking photos:
  - There are a total of 35,080 files, which are divided into the following file extensions:
    - .JPG 34,887 files
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  - What are the the ".TMB" and ".0011" files, and do they need to be included as part of the import process on our side?
  - The following files appear to be copies of other files; can you please confirm they can be EXCLUDED from the import process on our side? If not, then I'll need to know the proper "name\_id" value for each of them:
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Please let me know your thoughts - thanks.

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Thanks,

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From: Ben Ha <bha@veritone.com> **Sent:** Friday, March 08, 2019 8:19 PM To: Mei Lew < mlew@cityofirvine.org > Cc: Mark Anderson < manderson@cityofirvine.org >; William Hillyard <whillyard@cityofirvine.org>; Jade Mazzio<jmazzio@cityofirvine.org>; Tom Avery <tavery@veritone.com> Subject: Re: Data Export Mei, Understood. Alternatively, if you have your own SFTP server or method of secure file transfer, please provide us with the necessary details and we can pull the data down from there. Please let me know if you're having trouble with getting S3 to work and I would be happy to help. (Sent from phone.) Best regards, Ben Ha Sales Engineer

bha@veritone.com

Veritone, Inc.

On Fri, Mar 8, 2019, 8:00 PM Mei Lew < mlew@cityofirvine.org > wrote:

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Let me get back to you on Monday.

I'm not familiar with this process.. I only done sftp in the past.

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Thanks you!

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Thank you Me.

Ben, can you please coordinate?

Tom

On Fri, Mar 8, 2019, 19:05 Mei Lew <mlew@cityofirvine.org> wrote:

Hello Tom,

| Please let us know how would you like for the data being turn over to you.  |
|---|
| Do you have a SFTP site we can have the files transfer over?  |
| Below is the data layout and the photos are being sent as a separate fil and they are with jpg extension.   |
| The way you link the photo to the book is using the name_id for example if the name_id is 12345 , then the photo is label as 12345.jpg  |
| Thank you!  |
| Mei   |
| From: Tom Avery < tavery@veritone.com > Sent: Wednesday, March 06, 2019 9:33 AM To: William Hillyard < whillyard@cityofirvine.org > Cc: Mei Lew < mlew@cityofirvine.org >; Mark Anderson < manderson@cityofirvine.org >; Ben Ha < bha@veritone.com > Subject: Re: Data Export |
| Thanks Bill. Ben Ha, copied on this email, is the best Veritone contact for the data handling.  |
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| On Wed, Mar 6, 2019, 10:30 William Hillyard < <a href="whillyard@cityofirvine.org">whillyard@cityofirvine.org</a> > wrote:  |
| Hi Mei,   |

As soon as we can get the data export done the better. I have copied Tom Avery who is our point of contact with the vendor, Veritone, on this email.

Tom, Mei is the person with our department who can facilitate the data export and is most knowledgeable in how our data is stored and formatted. Could you put her in touch with a person at Veritone in case there are any specific questions about the data export, format etc.

Please let me know what I can do to assist in the process.

Thank you,

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Sent from my iPhone

On Mar 5, 2019, at 8:16 PM, Mei Lew < mlew@cityofirvine.org > wrote:

Hello Sir,

I believe it's doable and we can provide the data and explain to the vendor on the data once we ready to export.

How soon do you need the information to be exported to the vendor?

Thank you!

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From: William Hillyard < whillyard@cityofirvine.org >

**Sent:** Tuesday, March 05, 2019 12:57 PM **To:** Mei Lew <<u>mlew@cityofirvine.org</u>>

Subject: Data Export

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Please let me know if there is any additional information I can provide.

Thank you,

William Hillyard | Detective | Irvine Police
Department
949-724-7085 | 1 Civic Center Plaza, Irvine, CA
92606

whillyard@cityofirvine.org | cityofirvine.org

# Message: Re: Data Export

Re: Data Export

From Mei Lew Date Tuesday, March 12, 2019 3:05 PM

To Ben Ha

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject Re: Data Export

☑ image001.png (206 Kb) ☑ Screen Shot 2019-03-12 at 2.55.45 PM.png (143 Kb)

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Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

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(Sent from phone.)

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Sent: Wednesday, March 06, 2019 9:33 AM

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Subject: Re: Data Export

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Should the photos that do not have a corresponding row in the Excel file (based on "name\_id") be excluded from the import process on our side? It appears that all the JPEG files with a filename smaller than "3376" are missing from the Excel file. Please advise - thanks.

Best regards,

# Ben Ha

Sales Engineer



575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 12:03 PM Mei Lew <mlew@cityofirvine.org> wrote:

Thanks Ben...

From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 11:55 AM
To: Mei Lew < mlew@cityofirvine.org >

Cc: Mark Anderson <manderson@cityofirvine.org>; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom Avery

<tavery@veritone.com>
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Great; thank you for confirming. I will let you know if we have any further questions as we move forward with the import process.

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Sales Engineer

bha@veritone.com



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From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 9:59 AM To: Mei Lew < mlew@cityofirvine.org >

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(Sent from phone.)

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Veritone, Inc.

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Ben, can you please coordinate?

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| Please let us know how would you like for the data being turn over to you.  |
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| Do you have a SFTP site we can have the files transfer over?  |
| Below is the data layout and the photos are being sent as a separate fil and they are with jpg extension.   |
| The way you link the photo to the book is using the name_id for example if the name_id is 12345 , then the photo is label as 12345.jpg  |
| Thank you!  |
| Mei   |
|   |
| From: Tom Avery < tavery@veritone.com > Sent: Wednesday, March 06, 2019 9:33 AM To: William Hillyard < whillyard@cityofirvine.org > Cc: Mei Lew < mlew@cityofirvine.org >; Mark Anderson < manderson@cityofirvine.org >; Ben Ha < bha@veritone.com > Subject: Re: Data Export |
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Tom, Mei is the person with our department who can facilitate the data export and is most knowledgeable in how our data is stored and formatted. Could you put her in touch with a person at Veritone in case there are any specific questions about the data export, format etc.

Please let me know what I can do to assist in the process.

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Bill Hillyard

Sent from my iPhone

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Hello Sir,

I believe it's doable and we can provide the data and explain to the vendor on the data once we ready to export.

How soon do you need the information to be exported to the vendor?

# Thank you!

Mei

From: William Hillyard < whillyard@cityofirvine.org>

**Sent:** Tuesday, March 05, 2019 12:57 PM **To:** Mei Lew <<u>mlew@cityofirvine.org</u>>

**Subject:** Data Export

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Please let me know if there is any additional information I can provide.

Thank you,

William Hillyard | Detective | Irvine Police
Department
949-724-7085 | 1 Civic Center Plaza, Irvine, CA
92606

# whillyard@cityofirvine.org | cityofirvine.org

# Message: Re: Data Export

Re: Data Export

From Mei Lew Date Tuesday, March 12, 2019 3:25 PM

To Ben Ha

Cc Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject Re: Data Export

image001.png (206 Kb) Screen Shot 2019-03-12 at 2.55.45 PM.png (143 Kb)

Hi Ben.

I believe your assessment is correct. I was hoping I can locate the job that converts the file to JPG.

Do you mean name\_id < 3376 not found from the excel file?

The Name.Zip is all photos from our RMS(iLeads System, not just photos from Booking). You should only extract if there is a match (name id ) from both files.

There maybe rows from the excel file don't have a name\_id.0011 (JPG). It's because some of the inmate maybe a Sally Port booking.. or the Camera as down and Custody Officer was unable to capture the photos.. the # should be very low..

Thanks,

Mei

From: Ben Ha

Sent: Tuesday, March 12, 2019 3:13 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

## Mei,

It appears that the files ending with ".0011" and similar numbered file extensions actually are JPEG files (just with a renamed file extension). So we should be okay to use these photos. However, before we can proceed with the import, we'll need you to confirm that the photos that do not have a corresponding row in the Excel file (based on "name\_id") can be excluded from the import process. (All the filenames that have a number lower than "3376" are not referenced in the Excel file.)

Best regards,

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Sales Engineer

Measure S



575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



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Let me run through the information once again before get back to you.

i believe the 1st set of the photos I sent was converted to JPG for the Crime Analyst.

The 2nd set I uploaded earlier is the set generated directly from the Booking System.

thanks,

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From: Ben Ha < bha@veritone.com >

Sent: Tuesday, March 12, 2019 2:58:13 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

**Subject:** Re: Data Export

#### Mei,

Allow me to clarify. The "name.zip" file does not contain any files ending with the ".JPG" file extension. It only contains files ending with ".TMB" or ".0011" (see screenshot below):



Does this match up to what you're seeing on your side? We can schedule a call if that would be easier to discuss this; please let me know what works best for you.

Best regards,

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Sales Engineer

Measure S



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On Tue, Mar 12, 2019 at 2:36 PM Mei Lew <mlew@cityofirvine.org> wrote:

Hi Ben,

There should be total of 2 files you needed.

Name.zip and the below

There are 41,281 booking records in the "Irvinebooking as of March 11 2019.xls" file.

Yes you would have to only link only those with extension of JPG - name\_id.JPG to the booking

metadata file? you would have to extract the information from the above xls file to get the details. There is no separate Meta Data file ...

Thanks, Mei

From: Ben Ha < bha@veritone.com > Sent: Tuesday, March 12, 2019 2:31 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

#### Mei.

I've done a preliminary review of the contents in the "name.zip" file and there appears to be no JPEG files (only ".0011" and ".tmb" files). Also, the metadata file ("Test\_012345.100.txt") is empty.

Can you please confirm that the data transferred over properly from your side?

Best regards,

#### Ben Ha

Sales Engineer Measure S

bha@veritone.com



## Veritone, Inc.

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On Tue, Mar 12, 2019 at 1:20 PM Mei Lew <mlew@cityofirvine.org> wrote:

Hi Ben,

The zip file name: name.zip is the newly uploaded file.

Thanks, Mei

From: Ben Ha < bha@veritone.com > Sent: Tuesday, March 12, 2019 9:06 AM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

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Cc: Mei Lew < <a href="mailto:mlew@cityofirvine.org">mlew@cityofirvine.org</a>; Mark Anderson

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Message: Re: Data Export

Re: Data Export

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Subject Re: Data Export

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There should be total of 2 files you needed.

Name.zip and the below

There are 41,281 booking records in the "Irvinebooking as of March 11 2019.xls" file. Yes you would have to only link only those with extension of JPG - name\_id.JPG to the booking

metadata file? you would have to extract the information from the above xls file to get the details. There is no separate Meta Data file ...

Thanks.

Mei

From: Ben Ha < bha@veritone.com > Sent: Tuesday, March 12, 2019 2:31 PM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

Mei,

I've done a preliminary review of the contents in the "name.zip" file and there appears to be no JPEG files (only ".0011" and ".tmb" files). Also, the metadata file ("Test\_012345.100.txt") is empty.

Can you please confirm that the data transferred over properly from your side?

Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



## Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Tue, Mar 12, 2019 at 1:20 PM Mei Lew <mlew@cityofirvine.org> wrote:

Hi Ben,

The zip file name: name.zip is the newly uploaded file.

Thanks, Mei

From: Ben Ha < bha@veritone.com > Sent: Tuesday, March 12, 2019 9:06 AM

To: Mei Lew

Cc: Mark Anderson; William Hillyard; Jade Mazzio; Tom Avery

Subject: Re: Data Export

#### Mei,

Should the photos that do not have a corresponding row in the Excel file (based on "name\_id") be excluded from the import process on our side? It appears that all the JPEG files with a filename smaller than "3376" are missing from the Excel file.

Please advise - thanks.

Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



## Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 12:03 PM Mei Lew <mlew@cityofirvine.org> wrote:

Thanks Ben...

From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 11:55 AM
To: Mei Lew < mlew@cityofirvine.org >

Cc: Mark Anderson < manderson@cityofirvine.org >; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom Avery

<<u>tavery@veritone.com</u>> **Subject:** Re: Data Export

Mei,

Great; thank you for confirming. I will let you know if we have any further questions as we move forward with the import process.

Best regards,

# Ben Ha

Sales Engineer

bha@veritone.com



# Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 11:22 AM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

That's correct.. 41,281 rows and the first row is the header.

That's correct you will only need to keep the extension with ipg for the photos.

Thanks,

Mei

From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 11:09 AM To: Mei Lew < mlew@cityofirvine.org >

**Cc:** Mark Anderson < manderson@cityofirvine.org >; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom Avery

<<u>tavery@veritone.com</u>> **Subject:** Re: Data Export

Mei,

I've reviewed the updated file:

- There are 41,281 booking records in the "Irvinebooking as of March 11 2019.xls" file. Can you please confirm this matches up to what you have on your side?
- Regarding the booking photos, we are going to EXCLUDE the following files from the import process on our side; please confirm this is correct:

```
o.TMB File Extension - 108 files
```

o.0011 File Extension - 85 files

o COPYOF~1.jpg

o COPYOF~2.jpg

o COPYOF~3.jpg

o COPYOF~4.jpg

Please confirm the above points before we proceed with the import process - thanks.

Best regards,

#### Ben Ha

Sales Engineer

bha@veritone.com



#### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 10:24 AM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

The updated file has been uploaded.

It looks like there was issue on the export – see file name just got uploaded (highlighted)

It should be good now.

| You will just use the ipg extension on photo reference back to the arrested. |
|--|
|  |
| Thanks,  |
| Mei  |
|  |



From: Ben Ha < bha@veritone.com > Sent: Monday, March 11, 2019 9:59 AM To: Mei Lew < mlew@cityofirvine.org >

**Cc:** Mark Anderson < manderson@cityofirvine.org >; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom Avery

<<u>tavery@veritone.com</u>> **Subject:** Re: Data Export

Hi Mei,

I've done a preliminary review of the files that were sent over and noticed the following:

- There are 412,281 booking records in the "IrvineBooking as of 20190308\_v1.txt" file. Can you please confirm this is correct?
- Regarding the booking photos:
  - There are a total of 35,080 files, which are divided into the following file extensions:
    - **JPG** 34,887 files
    - .TMB 108 files
    - .0011 85 files
  - What are the the ".TMB" and ".0011" files, and do they need to be included as part of the import process on our side?
  - The following files appear to be copies of other files; can you
    please confirm they can be EXCLUDED from the import process
    on our side? If not, then I'll need to know the proper "name\_id"
    value for each of them:
    - COPYOF~1.jpg
    - COPYOF~2.jpg
    - COPYOF~3.jpg
    - COPYOF~4.jpg
  - I noticed there is only one photo of each individual, even in the case of there being multiple bookings. In these cases, are we only importing one photo for each individual?

Please let me know your thoughts - thanks.

Best regards,

Ben Ha

Sales Engineer

bha@veritone.com



### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Mon, Mar 11, 2019 at 9:10 AM Mei Lew < mlew@cityofirvine.org > wrote:

Hello Ben,

The files have been uploaded.. please let me know if you have any questions...

Thanks,

Mei

From: Ben Ha < bha@veritone.com>
Sent: Friday, March 08, 2019 8:19 PM
To: Mei Lew < mlew@cityofirvine.org>

Cc: Mark Anderson < manderson@cityofirvine.org >; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom Avery

<<u>tavery@veritone.com</u>> **Subject:** Re: Data Export

Mei,

Understood. Alternatively, if you have your own SFTP server or method of secure file transfer, please provide us with the necessary details and we can pull the data down from there.

Please let me know if you're having trouble with getting S3 to work and I would be happy to help.

(Sent from phone.)

Best regards,

Ben Ha Sales Engineer

bha@veritone.com

Veritone, Inc.

On Fri, Mar 8, 2019, 8:00 PM Mei Lew < mlew@cityofirvine.org > wrote:

Hi Ben,

Let me get back to you on Monday.

I'm not familiar with this process.. I only done sftp in the past.

I will consult with our folk that is familiar with this process and will let you know once the files are uploaded.

Thanks you!

Mei

From: Ben Ha < bha@veritone.com>
Sent: Friday, March 08, 2019 7:55 PM
To: Mei Lew < mlew@cityofirvine.org>

Cc: Mark Anderson < manderson@cityofirvine.org >; William Hillyard

<whillyard@cityofirvine.org>; Jade Mazzio <imazzio@cityofirvine.org>; Tom

Avery < <u>tavery@veritone.com</u>> **Subject:** Re: Data Export

Hi Mei,

We actually utilize Amazon S3 for secure file transfers. Below is the information for the Amazon S3 bucket to connect to:



You'll need to use a file transfer client that supports uploading to Amazon S3, such as <u>Cyberduck</u>. Please let me know when the data has been uploaded and I will review it.

Best regards,

Ben Ha

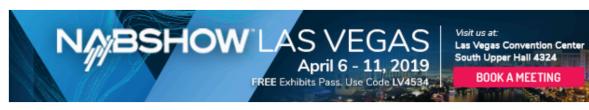
Sales Engineer

bha@veritone.com



#### Veritone, Inc.

575 Anton Blvd. Suite 100, Costa Mesa, CA 92626 www.veritone.com



On Fri, Mar 8, 2019 at 5:06 PM Tom Avery <tavery@veritone.com> wrote:

Thank you Me.

Ben, can you please coordinate?

Tom

On Fri, Mar 8, 2019, 19:05 Mei Lew < mlew@cityofirvine.org > wrote:

Hello Tom,

| Please let us know how would you like for the data being turn over to you.  |
|---|
| Do you have a SFTP site we can have the files transfer over?  |
| Below is the data layout and the photos are being sent as a separate fil and they are with jpg extension.   |
| The way you link the photo to the book is using the name_id for example if the name_id is 12345 , then the photo is label as 12345.jpg  |
| Thank you!  |
| Mei   |
| From: Tom Avery < tavery@veritone.com > Sent: Wednesday, March 06, 2019 9:33 AM To: William Hillyard < whillyard@cityofirvine.org > Cc: Mei Lew < mlew@cityofirvine.org >; Mark Anderson < manderson@cityofirvine.org >; Ben Ha < bha@veritone.com > Subject: Re: Data Export |
| Thanks Bill. Ben Ha, copied on this email, is the best Veritone contact for the data handling.  |
| Tom   |
| On Wed, Mar 6, 2019, 10:30 William Hillyard <a href="mailto:whillyard@cityofirvine.org">whillyard@cityofirvine.org</a> wrote:   |

Hi Mei,

As soon as we can get the data export done the better. I have copied Tom Avery who is our point of contact with the vendor, Veritone, on this email.

Tom, Mei is the person with our department who can facilitate the data export and is most knowledgeable in how our data is stored and formatted. Could you put her in touch with a person at Veritone in case there are any specific questions about the data export, format etc.

Please let me know what I can do to assist in the process.

Thank you,

Bill Hillyard

Sent from my iPhone

On Mar 5, 2019, at 8:16 PM, Mei Lew < mlew@cityofirvine.org > wrote:

Hello Sir,

I believe it's doable and we can provide the data and explain to the vendor on the data once we ready to export.

How soon do you need the information to be exported to the vendor?

# Thank you!

Mei

From: William Hillyard < whillyard@cityofirvine.org>

**Sent:** Tuesday, March 05, 2019 12:57 PM **To:** Mei Lew <<u>mlew@cityofirvine.org</u>>

**Subject:** Data Export

Hi Mei,

We recently signed an agreement to do a three month trial with a company named Veritone to evaluate their facial recognition software. Veritone's software can compare a photo of an unknown suspect to our database of known offenders from our database of booking photos. I have attached the instruction from Veritone regarding what is needed for the data export. Could you please review this and let me know if this makes sense and if we can accomplish this data export. If necessary I can have Veritone's tech support people provide assistance with this data export.

Please let me know if there is any additional information I can provide.

Thank you,

William Hillyard | Detective | Irvine Police
Department
949-724-7085 | 1 Civic Center Plaza, Irvine,
CA 92606

whillyard@cityofirvine.org | cityofirvine.org

# **Message: Veritone Facial Recognition Software**

✓ Veritone Facial Recognition Software
 From William Hillyard Date Tuesday, April 9, 2019 11:12 AM
 To >PS\_Investigation;>PS\_SIU
 Cc
 Subject Veritone Facial Recognition Software
 ✓ image001.png (5 Kb)
 All,

The Irvine Police Department has just begun a 90 day pilot program to evaluate facial recognition software being developed by Veritone Inc. which is a company based in Costa Mesa. Veritone's software is web-based and is capable of comparing a facial image of an unknown suspect from a still photo or video, to a library of known suspect photos. The library of known suspect photos Veritone uses for comparison is comprised of the booking photos from Irvine PD, Anaheim PD, and the Orange County Sherriff's Department, which in total is nearly 800,000 individual suspect records.

I will provide a demonstration of the software at the next IM, but in the meantime if you have any photos or surveillance video of any unknown suspect(s) or any old cases that had good photos or video, and would like assistance trying to ID the person(s) using this software please contact me. For the 90 day trial period CAU, Mudd, Kaitlyn, and I will have active license to access the software.

Please contact me if you have any questions,



William Hillyard | Detective | Irvine Police Department 949-724-7085 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

# Message: Meeting with Vigilant Ref Facial Rec and APLRs

Meeting with Vigilant Ref Facial Rec and APLRs From William Hillyard Date Friday, April 12, 2019 11:13 AM

To Jason Nigro;Mark Andreozzi;Daniel Hall;Shaheen Jahangard;Mark Anderson;Bill Bingham;Dave Klug;Noelle Smiley

Cc

Subject Meeting with Vigilant Ref Facial Rec and APLRs

image001.png (5 Kb)

All,

Next Thursday April 18, at 3pm Greg Mills our account rep from Vigilant Technologies will be here to discuss their facial recognition software, ALPR options, and some of Vigilant's other programs that bundle together packages of fixed ALPRs, vehicle ALPRs, and facial recognition software. If you would like to attend, the meeting will be in the Investigations conference room.

Best regards,



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

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# Message: FW: Meeting with Vigilant Ref Facial Rec and APLRs

FW: Meeting with Vigilant Ref Facial Rec and APLRs From Noelle Smiley Date Monday, April 15, 2019 3:29 PM

To Jade Mazzio

Cc

Subject FW: Meeting with Vigilant Ref Facial Rec and APLRs

image001.png (5 Kb)

From: William Hillyard

Sent: Friday, April 12, 2019 11:13 AM

To: Jason Nigro; Mark Andreozzi; Daniel Hall; Shaheen Jahangard; Mark Anderson; Bill Bingham; Dave

Klug; Noelle Smiley

Subject: Meeting with Vigilant Ref Facial Rec and APLRs

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Best regards,

William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org



# Message: FW: Meeting with Vigilant Ref Facial Rec and APLRs

<sup>™</sup> FW: Meeting with Vigilant Ref Facial Rec and APLRs From William Hillyard Date Thursday, April 18, 2019 12:45 PM

To Jason Nigro;Daniel Hall;Mark Andreozzi;Shaheen Jahangard;Mark Anderson;Bill Bingham;Dave Klug;Noelle Smiley;Nick Rycroft

Cc

Subject FW: Meeting with Vigilant Ref Facial Rec and APLRs 

image001.png (5 Kb)

All,

Sorry for the late notice but I just received a call from Greg Mills our Vigilant Rep asking to reschedule our meeting today due to some unforeseen circumstances. The new meeting time will be Tuesday April 30, at 2pm in the Investigations Conference Room.

Again, I apologize for the last minute change.

Thank you,



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

From: William Hillyard

Sent: Friday, April 12, 2019 11:13 AM

To: Jason Nigro; Mark Andreozzi; Daniel Hall; Shaheen Jahangard; Mark Anderson; Bill Bingham; Dave

Klug; Noelle Smiley

Subject: Meeting with Vigilant Ref Facial Rec and APLRs

All,

Next Thursday April 18, at 3pm Greg Mills our account rep from Vigilant Technologies will be here to discuss their facial recognition software, ALPR options, and some of Vigilant's other programs that bundle together packages of fixed ALPRs, vehicle ALPRs, and facial recognition software. If you would like to attend, the meeting will be in the Investigations conference room.

Best regards,



William Hillyard | Detective | Irvine Police Department 949-724-7249 | 1 Civic Center Plaza, Irvine, CA 92606 whillyard@cityofirvine.org | cityofirvine.org

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